

SCORE OVER LENGTH SEARCHES

Attached is a score over length search. This search was developed to overcome limitations in most standard search systems which favor large sequences with high scoring, but lesser overall identity over smaller sequences with higher overall identity. This search is especially useful for relatively small nucleic acid or polypeptide target sequences (antisense, fragments, probes, primers, RNAi, epitopes, haptens, etc.) claimed functionally via a form of hybridization and/or identity language and having defined upper and lower polynucleotide and or polypeptide length limits.

The score over length search is performed by first running the query sequence using examiner-specified identity and polynucleotide or protein length limit parameters, and saving 65,000 hits and 0 alignments from each desired database. The resulting output is reformatted using a Microsoft Word macro and is imported into Excel. The summary table data are then sorted by the ratio of score of each hit sequence divided by its length and the accession numbers for all hits below the examiner's desired score over length parameters are deleted. The remaining accession numbers are used to pull the corresponding sequences from the databases into subdatabases enriched for good hits and the query sequence is re-run against these subdatabases to yield the final results.

The score over length cutoff for this search is 80%.

Examiner Please Note: This cover sheet should be included when submitting results to be scanned.

L2 7227 S ADIPOCYT? AND FATTY AND ACID AND BINDING AND PROTEIN
 L3 14555 S AFABP OR AP2
 L4 3110616 S ATHEROSCLERO? OR ARTER?
 L5 1793735 S (ANTI SENSE OR RNAI OR RNA INTERFER? OR SHORT INTERFER? RNA OR
 L6 20939 S L2 OR L3
 L7 947 S L6 AND L4
 L8 576 S L7 AND L5
 L9 575 DUPLICATE REMOVE L8 (1 DUPLICATE REMOVED)

FILE 'SCISEARCH, CAPLUS, MEDLINE, EMBASE, BIOSIS, ESBIODBASE, GENBANK,
 BIOTECHNO, BIOTECHDS, TOXCENTER, LIFESCI, CABA, PASCAL' ENTERED AT
 15:41:11 ON 06 OCT 2004

L10 24 S L8
 L11 257 S L7
 L12 135 DUPLICATE REMOVE L11 (122 DUPLICATES REMOVED)

=> D L10

L10 ANSWER 1 OF 24 CAPLUS COPYRIGHT 2004 ACS on STN
 AN 2000:573930 CAPLUS
 DN 133:159935
 TI Inhibiting formation of **atherosclerotic** lesions by reducing
adipocyte fatty acid binding
protein (AFABP)
 IN Haber, Edgar; Lee, Mu-en; Perrella, Mark A.; Hotamisligil, Gokhan S.
 PA President and Fellows of Harvard College, USA; Haber, Carol
 SO PCT Int. Appl., 43 pp.
 CODEN: PIXXD2
 DT Patent
 LA English
 FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 2000047734	A1	20000817	WO 2000-US3560	20000211
	W: AU, CA, JP, US				
	RW: AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE				
	EP 1151092	A1	20011107	EP 2000-908604	20000211
	R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, FI				
	JP 2002536459	T2	20021029	JP 2000-598632	20000211
PRAI	US 1999-119880P	A2	19990212		
	WO 2000-US3560	W	20000211		

RE.CNT 9 THERE ARE 9 CITED REFERENCES AVAILABLE FOR THIS RECORD
 ALL CITATIONS AVAILABLE IN THE RE FORMAT

=> D L10 2-24

L10 ANSWER 2 OF 24 BIOTECHDS COPYRIGHT 2004 THE THOMSON CORP. on STN
 AN 2004-10052 BIOTECHDS
 TI New secreted and transmembrane nucleic **acids** and polypeptides
 useful for detecting the presence of a tumor, stimulating the release of
 tumor necrosis factor alpha from human blood and treating inflammation;
 recombinant **protein** production and **antisense**
 sequence for use in disease therapy and gene therapy
 AU BAKER K P; BERESINI M; DEFORGE L; DESNOYERS L; FILVAROFF E; GAO W;
 GERRITSEN M E; GODDARD A; GODOWSKI P J; GURNEY A L; SHERWOOD S; SMITH V;
 STEWART T A; TUMAS D; WATANABE C K; WOOD W I; ZHANG Z
 PA GENENTECH INC
 FI US 2003194778 16 Oct 2003
 AI US 2002-157796 29 May 2002

PRAI US 2002-157796 29 May 2002; US 2000-209832 5 Jun 2000
DT Patent
LA English
OS WPI: 2004-119266 [12]

L10 ANSWER 3 OF 24 BIOTECHDS COPYRIGHT 2004 THE THOMSON CORP. on STN
AN 2004-06765 BIOTECHDS
TI New secreted and transmembrane nucleic **acids** and polypeptides,
designated as PRO, useful for treating inflammation, organ failure,
atherosclerosis, cardiac injury, infertility, birth defects,
premature aging, AIDS, or cancer;
vector-mediated PRO **protein** gene transfer and expression in
host cell for recombinant **protein** production, drug screening
and gene therapy

AU BAKER K P; BERESINI M; DEFORGE L; DESNOYERS L; FILVAROFF E; GAO W;
GERRITSEN M E; GODDARD A; GODOWSKI P J; GURNEY A L; SHERWOOD S; SMITH V;
STEWART T A; TUMAS D; WATANABE C K; WOOD W I; ZHANG Z
PA GENENTECH INC
PI US 2003199061 23 Oct 2003
AI US 2002-123911 16 Apr 2002
PRAI WO 2001-21735 9 Jul 2001; WO 1997-5230 31 Mar 1997
DT Patent
LA English
OS WPI: 2004-041359 [04]

L10 ANSWER 4 OF 24 BIOTECHDS COPYRIGHT 2004 THE THOMSON CORP. on STN
AN 2004-06212 BIOTECHDS
TI New secreted and transmembrane nucleic **acids** and polypeptides,
designated as PRO, useful for treating inflammation, organ failure,
atherosclerosis, cardiac injury, infertility, birth defects,
premature aging, AIDS, or cancer;

vector-mediated PRO **protein** gene transfer and expression in
host cell for recombinant **protein** production, drug screening
and gene therapy
AU ASHKENAZI A J; BAKER K P; BOTSTEIN D; DESNOYERS L; EATON D L; FERRARA N;
FILVAROFF E; FONG S; GAO W; GERBER H; GERRITSEN M E; GODDARD A; GODOWSKI
P J; GRIMALDI J C; GURNEY A L; HILLAN K J; KLJAVIN I J; KUO S S; NAPIER M
A; PAN J; PAONI N F; ROY M A; SHELTON D L; STEWART T A; TUMAS D; WILLIAMS
P M; WOOD W I
PA GENENTECH INC
PI US 2003190703 9 Oct 2003
AI US 2001-160502 19 Oct 2001
PRAI WO 2001-21735 9 Jul 2001; WO 1998-21141 7 Oct 1998
DT Patent
LA English
OS WPI: 2004-020982 [02]

L10 ANSWER 5 OF 24 BIOTECHDS COPYRIGHT 2004 THE THOMSON CORP. on STN
AN 2004-06198 BIOTECHDS
TI New secreted and transmembrane nucleic **acids** and polypeptides,
designated as PRO, useful for treating inflammation, organ failure,
atherosclerosis, cardiac injury, infertility, birth defects,
premature aging, AIDS, or cancer;

vector-mediated PRO **protein** gene transfer and expression in
host cell for recombinant **protein** production, drug screening
and gene therapy
AU BAKER K P; BERESINI M; DEFORGE L; DESNOYERS L; FILVAROFF E; GAO W;
GERRITSEN M E; GODDARD A; GODOWSKI P J; GURNEY A L; SHERWOOD S; SMITH V;
STEWART T A; TUMAS D; WATANABE C K; WOOD W I; ZHANG Z
PA GENENTECH INC
PI US 2003175874 18 Sep 2003
AI US 2002-152403 21 May 2002

PRAI US 2002-152403 21 May 2002; US 2000-187202 3 Mar 2000
DT Patent
LA English
OS WPI: 2004-020729 [02]

L10 ANSWER 6 OF 24 BIOTECHDS COPYRIGHT 2004 THE THOMSON CORP. on STN
AN 2004-05707 BIOTECHDS
TI New secreted and transmembrane nucleic **acids** and polypeptides,
designated as PRO, useful for treating inflammation, organ failure,
atherosclerosis, cardiac injury, infertility, birth defects,
premature aging, AIDS, or cancer;
recombinant **protein** production and **antisense**
sequence for use in disease therapy and gene therapy

AU ASHKENAZI A J; BAKER K P; BOTSTEIN D; DESNOYERS L; EATON D L; FERRARA N;
FONG S; GERBER H; GERRITSEN M E; GODDARD A; GODOWSKI P J; GRIMALDI J C;
GURNEY A L; KLJAVIN I J; NAPIER M A; PAN J; PAONI N F; ROY M A; STEWART T
A; TUMAS D; WATANABE C K; WILLIAMS P M; WOOD W I; ZHANG Z

PA GENENTECH INC

PI US 2003194760 16 Oct 2003

AI US 2001-991150 16 Nov 2001

PRAI WO 2001-21735 9 Jul 2001; WO 1997-20069 5 Nov 1997

DT Patent

LA English

OS WPI: 2004-021077 [02]

L10 ANSWER 7 OF 24 BIOTECHDS COPYRIGHT 2004 THE THOMSON CORP. on STN
AN 2004-05658 BIOTECHDS
TI New secreted and transmembrane nucleic **acids** and polypeptides,
designated as PRO, useful for treating inflammation, organ failure,
atherosclerosis, cardiac injury, infertility, birth defects,
premature aging, AIDS, or cancer;

vector-mediated PRO **protein** gene transfer and expression in
host cell for recombinant **protein** production, drug screening
and gene therapy

AU BAKER K P; BERESINI M; DEFORGE L; DESNOYERS L; FILVAROFF E; GAO W;
GERRITSEN M E; GODDARD A; GODOWSKI P J; GURNEY A L; SHERWOOD S; SMITH V;
STEWART T A; TUMAS D; WATANABE C K; WOOD W I; ZHANG Z

PA GENENTECH INC

PI US 2003148439 7 Aug 2003

AI US 2002-152531 20 May 2002

PRAI US 2002-152531 20 May 2002; US 2000-187202 3 Mar 2000

DT Patent

LA English

OS WPI: 2004-020452 [02]

L10 ANSWER 8 OF 24 BIOTECHDS COPYRIGHT 2004 THE THOMSON CORP. on STN
AN 2004-05640 BIOTECHDS
TI New secreted and transmembrane nucleic **acids** and polypeptides,
designated as PRO, useful for treating inflammation, organ failure,
atherosclerosis, cardiac injury, infertility, birth defects,
premature aging, AIDS, or cancer;

recombinant **protein** production and antibody for use in
disease therapy and gene therapy

AU BAKER K P; BERESINI M; DEFORGE L; DESNOYERS L; FILVAROFF E; GAO W;
GERRITSEN M E; GODDARD A; GODOWSKI P J; GURNEY A L; SHERWOOD S; SMITH V;
STEWART T A; TUMAS D; WATANABE C K; WOOD W I; ZHANG Z

PA GENENTECH INC

PI US 2003138885 24 Jul 2003

AI US 2002-140018 6 May 2002

PRAI US 2002-140018 6 May 2002; US 2000-187202 3 Mar 2000

DT Patent

LA English

OS WPI: 2004-020389 [02]

L10 ANSWER 9 OF 24 BIOTECHDS COPYRIGHT 2004 THE THOMSON CORP. on STN
AN 2004-05639 BIOTECHDS
TI New secreted and transmembrane nucleic **acids** and polypeptides,
designated as PRO, useful for treating inflammation, organ failure,
atherosclerosis, cardiac injury, infertility, birth defects,
premature aging, AIDS, or cancer;
recombinant **protein** production and **antisense**,
sequence for use in disease therapy and gene therapy
AU BAKER K P; BERESINI M; DEFORGE L; DESNOYERS L; FILVAROFF E; GAO W;
GERRITSEN M E; GODDARD A; GODOWSKI P J; GURNEY A L; SHERWOOD S; SMITH V;
STEWART T A; TUMAS D; WATANABE C K; WOOD W I; ZHANG Z
PA GENENTECH INC
PI US 2003138883 24 Jul 2003
AI US 2002-137870 3 May 2002
PRAI US 2002-137870 3 May 2002; WO 2000-5601 1 Mar 2000
DT Patent
LA English
OS WPI: 2004-020388 [02]

L10 ANSWER 10 OF 24 BIOTECHDS COPYRIGHT 2004 THE THOMSON CORP. on STN
AN 2004-05620 BIOTECHDS
TI New secreted and transmembrane nucleic **acids** and polypeptides,
designated as PRO, useful for treating inflammation, organ failure,
atherosclerosis, cardiac injury, infertility, birth defects,
premature aging, AIDS, or cancer;
vector-mediated PRO **protein** gene transfer and expression in
host cell for recombinant **protein** production, drug screening
and gene therapy
AU BAKER K P; BERESINI M; DEFORGE L; DESNOYERS L; FILVAROFF E; GAO W;
GERRITSEN M E; GODDARD A; GODOWSKI P J; GURNEY A L; SHERWOOD S; SMITH V;
STEWART T A; TUMAS D; WATANABE C K; WOOD W I; ZHANG Z
PA GENENTECH INC
PI US 2003092115 15 May 2003
AI US 2002-158785 30 May 2002
PRAI US 2002-158785 30 May 2002; US 2000-209832 5 Jun 2000
DT Patent
LA English
OS WPI: 2004-020238 [02]

L10 ANSWER 11 OF 24 BIOTECHDS COPYRIGHT 2004 THE THOMSON CORP. on STN
AN 2004-05619 BIOTECHDS
TI New secreted and transmembrane nucleic **acids** and polypeptides,
designated as PRO, useful for treating inflammation, organ failure,
atherosclerosis, cardiac injury, infertility, birth defects,
premature aging, AIDS, or cancer;
vector-mediated PRO **protein** gene transfer and expression in
host cell for recombinant **protein** production, drug screening
and gene therapy
AU BAKER K P; BERESINI M; DEFORGE L; DESNOYERS L; FILVAROFF E; GAO W;
GERRITSEN M E; GODDARD A; GODOWSKI P J; GURNEY A L; SHERWOOD S; SMITH V;
STEWART T A; TUMAS D; WATANABE C K; WOOD W I; ZHANG Z
PA GENENTECH INC
PI US 2003092113 15 May 2003
AI US 2002-147523 16 May 2002
PRAI US 2002-147523 16 May 2002; US 1999-170262 9 Dec 1999
DT Patent
LA English
OS WPI: 2004-020237 [02]

L10 ANSWER 12 OF 24 BIOTECHDS COPYRIGHT 2004 THE THOMSON CORP. on STN

AN 2004-05617 BIOTECHDS
 TI New secreted and transmembrane nucleic **acids** and polypeptides, designated as PRO, useful for treating inflammation, organ failure, **atherosclerosis**, cardiac injury, infertility, birth defects, premature aging, AIDS, or cancer;
 vector-mediated PRO **protein** gene transfer and expression in host cell for recombinant **protein** production, drug screening and gene therapy

AU BAKER K P; BERESINI M; DEFORGE L; DESNOYERS L; FILVAROFF E; GAO W; GERRITSEN M E; GODDARD A; GODOWSKI P J; GURNEY A L; SHERWOOD S; SMITH V; STEWART T A; TUMAS D; WATANABE C K; WOOD W I; ZHANG Z

PA GENENTECH INC
 PI US 2003092110 15 May 2003
 AI US 2002-137864 3 May 2002
 PRAI US 2002-137864 3 May 2002; US 2000-187202 3 Mar 2000
 DT Patent
 LA English
 OS WPI: 2004-020235 [02]

L10 ANSWER 13 OF 24 BIOTECHDS COPYRIGHT 2004 THE THOMSON CORP. on STN
 AN 2004-05616 BIOTECHDS
 TI New secreted and transmembrane nucleic **acids** and polypeptides, designated as PRO, useful for treating inflammation, organ failure, **atherosclerosis**, cardiac injury, infertility, birth defects, premature aging, AIDS, or cancer;
 vector-mediated PRO **protein** gene transfer and expression in host cell for recombinant **protein** production, drug screening and gene therapy

AU BAKER K P; BERESINI M; DEFORGE L; DESNOYERS L; FILVAROFF E; GAO W; GERRITSEN M E; GODDARD A; GODOWSKI P J; GURNEY A L; SHERWOOD S; SMITH V; STEWART T A; TUMAS D; WATANABE C K; WOOD W I; ZHANG Z

PA GENENTECH INC
 PI US 2003092108 15 May 2003
 AI US 2002-131835 24 Apr 2002
 PRAI US 2002-131835 24 Apr 2002; WO 2000-32678 1 Dec 2000
 DT Patent
 LA English
 OS WPI: 2004-020234 [02]

L10 ANSWER 14 OF 24 BIOTECHDS COPYRIGHT 2004 THE THOMSON CORP. on STN
 AN 2004-05604 BIOTECHDS
 TI New secreted and transmembrane nucleic **acids** and polypeptides, designated as PRO, useful for treating inflammation, organ failure, **atherosclerosis**, cardiac injury, infertility, birth defects, premature aging, AIDS, or cancer;
 vector-mediated PRO **protein** gene transfer and expression in host cell for recombinant **protein** production, drug screening and gene therapy

AU BAKER K P; BERESINI M; DEFORGE L; DESNOYERS L; FILVAROFF E; GAO W; GERRITSEN M E; GODDARD A; GODOWSKI P J; GURNEY A L; SHERWOOD S; SMITH V; STEWART T A; TUMAS D; WATANABE C K; WOOD W I; ZHANG Z

PA GENENTECH INC
 PI US 2003148425 7 Aug 2003
 AI US 2002-140861 7 May 2002
 PRAI US 2002-140861 7 May 2002; US 2000-187202 3 Mar 2000
 DT Patent
 LA English
 OS WPI: 2004-009391 [01]

L10 ANSWER 15 OF 24 BIOTECHDS COPYRIGHT 2004 THE THOMSON CORP. on STN
 AN 2004-05602 BIOTECHDS
 TI New secreted and transmembrane nucleic **acids** and polypeptides,

designated as PRO, useful for treating inflammation, organ failure, **atherosclerosis**, cardiac injury, infertility, birth defects, premature aging, AIDS, or cancer;
involving vector-mediated gene transfer and expression in Chinese hamster ovary, Escherichia coli or yeast cell for use in gene therapy

AU BAKER K P; BERESINI M; DEFORGE L; DESNOYERS L; FILVAROFF E; GAO W; GERRITSEN M E; GODDARD A; GODOWSKI P J; GURNEY A L; SHERWOOD S; SMITH V; STEWART T A; TUMAS D; WATANABE C K; WOOD W I; ZHANG Z

PA GENENTECH INC

PI US 2003148423 7 Aug 2003

AI US 2002-140019 6 May 2002

PRAI US 2002-140019 6 May 2002; US 1999-170262 9 Dec 1999

DT Patent

LA English

OS WPI: 2004-009389 [01]

L10 ANSWER 16 OF 24 BIOTECHDS COPYRIGHT 2004 THE THOMSON CORP. on STN

AN 2004-02543 BIOTECHDS

TI New secreted and transmembrane PRO nucleic **acids** and polypeptides, useful for stimulating the release of tumor necrosis factor alpha from human blood and stimulating the proliferation of differentiation of chondrocyte cells;
vector-mediated PRO **protein** gene transfer and expression in host cell for recombinant **protein** production, drug screening and gene therapy

AU ASHKENAZI A J; BAKER K P; BOTSTEIN D; DESNOYERS L; EATON D L; FERRARA N; FILVAROFF E; FONG S; GAO W; GERBER H; GERRITSEN M E; GODDARD A; GODOWSKI P J; GRIMALDI J C; GURNEY A L; HILLAN K J; KLJAVIN I J; KUO S S; NAPIER M A; PAN J; PAONI N F; ROY M A; SHELTON D L; STEWART T A; TUMAS D; WILLIAMS P M; WOOD W I

PA GENENTECH INC

PI US 2003194781 16 Oct 2003

AI US 2001-164929 19 Oct 2001

PRAI WO 2001-21735 9 Jul 2001; WO 1998-21141 7 Oct 1998

DT Patent

LA English

OS WPI: 2003-852598 [79]

L10 ANSWER 17 OF 24 BIOTECHDS COPYRIGHT 2004 THE THOMSON CORP. on STN

AN 2004-02542 BIOTECHDS

TI New secreted and transmembrane PRO nucleic **acids** and polypeptides, useful for detecting the presence of a tumor, stimulating the release of tumor necrosis factor alpha from human blood and treating, e.g. organ failure;
vector-mediated PRO **protein** gene transfer and expression in host cell for recombinant **protein** production, drug screening and gene therapy

AU BAKER K P; BERESINI M; DEFORGE L; DESNOYERS L; FILVAROFF E; GAO W; GERRITSEN M E; GODDARD A; GODOWSKI P J; GURNEY A L; SHERWOOD S; SMITH V; STEWART T A; TUMAS D; WATANABE C K; WOOD W I; ZHANG Z

PA GENENTECH INC

PI US 2003194779 16 Oct 2003

AI US 2002-160500 30 May 2002

PRAI US 2002-160500 30 May 2002; US 2000-209832 5 Jun 2000

DT Patent

LA English

OS WPI: 2003-852597 [79]

L10 ANSWER 18 OF 24 BIOTECHDS COPYRIGHT 2004 THE THOMSON CORP. on STN

AN 2003-28394 BIOTECHDS

TI New secreted and transmembrane nucleic **acid** useful for treating inflammation, organ failure, **atherosclerosis**, cardiac injury,

infertility, birth defects, premature aging, acquired immunodeficiency syndrome or cancer;
 recombinant **protein** production and sense and
antisense sequence for use in disease therapy and gene therapy

AU BAKER K P; BERESINI M; DEFORGE L; DESNOYERS L; FILVAROFF E; GAO W;
 GERRITSEN M E; GODDARD A; GODOWSKI P J; GURNEY A L; SHERWOOD S; SMITH V;
 STEWART T A; TUMAS D; WATANABE C K; WOOD W I; ZHANG Z

PA GENENTECH INC

PI US 2003092106 15 May 2003

AI US 2002-131822 24 Apr 2002

PRAI US 2002-131822 24 Apr 2002; US 1998-97141 19 Aug 1998

DT Patent

LA English

OS WPI: 2003-801171 [75]

L10 ANSWER 19 OF 24 BIOTECHDS COPYRIGHT 2004 THE THOMSON CORP. on STN

AN 2003-26909 BIOTECHDS

TI New secreted and transmembrane nucleic **acid**, useful for
 treating inflammation, organ failure, **atherosclerosis**, cardiac
 injury, infertility, birth defects, premature aging, acquired
 immunodeficiency syndrome, or cancer;

recombinant **protein** production and sense and
antisense sequence for use in disease therapy and gene therapy

AU BAKER K P; BERESINI M; DEFORGE L; DESNOYERS L; FILVAROFF E; GAO W;
 GERRITSEN M E; GODDARD A; GODOWSKI P J; GURNEY A L; SHERWOOD S; SMITH V;
 STEWART T A; TUMAS D; WATANABE C K; WOOD W I; ZHANG Z

PA GENENTECH INC

PI US 2003078377 24 Apr 2003

AI US 2002-152395 21 May 2002

PRAI WO 2001-21735 9 Jul 2001; WO 1997-5230 31 Mar 1997

DT Patent

LA English

OS WPI: 2003-755089 [71]

L10 ANSWER 20 OF 24 BIOTECHDS COPYRIGHT 2004 THE THOMSON CORP. on STN

AN 2003-26556 BIOTECHDS

TI New secreted and transmembrane nucleic **acids** and polypeptides,
 designated as PRO, useful for treating inflammation, organ failure,
atherosclerosis, cardiac injury, infertility, birth defects,
 premature aging, AIDS, or cancer;

vector-mediated PRO **protein** gene transfer and expression in
 host cell for recombinant **protein** production, drug screening
 and gene therapy

AU BAKER K P; BERESINI M; DEFORGE L; DESNOYERS L; FILVAROFF E; GAO W;
 GERRITSEN M E; GODDARD A; GODOWSKI P J; GURNEY A L; SHERWOOD S; SMITH V;
 STEWART T A; TUMAS D; WATANABE C K; WOOD W I; ZHANG Z

PA GENENTECH INC

PI US 2003157609 21 Aug 2003

AI US 2002-143117 9 May 2002

PRAI US 2002-143117 9 May 2002; US 2000-209832 5 Jun 2000

DT Patent

LA English

OS WPI: 2003-755923 [71]

L10 ANSWER 21 OF 24 BIOTECHDS COPYRIGHT 2004 THE THOMSON CORP. on STN

AN 2003-14250 BIOTECHDS

TI New secreted and transmembrane PRO nucleic **acids**, for treating
 inflammation, organ failure, **atherosclerosis**, cardiac injury,
 infertility, birth defects, premature aging, axquired immunodeficiency
 syndrome (AIDS), or cancer;
 involving vector-mediated gene transfer and expression in Chinese
 hamster ovary, Escherichia coli or yeast cell for use in gene therapy

AU BAKER K P; BERESINI M; DEFORGE L; DESNOYERS L; FILVAROFF E; GAO W;
 GERRITSEN M E; GODDARD A; GODOWSKI P J; GURNEY A L; SHERWOOD S; SMITH V;
 STEWART T A; TUMAS D; WATANABE C K; WOOD W I; ZHANG Z
 PA GENENTECH INC
 PI US 2003032156 13 Feb 2003
 AI US 2002-140474 6 May 2002
 PRAI WO 2001-21735 9 Jul 2001; WO 1997-5230 31 Mar 1997
 DT Patent
 LA English
 OS WPI: 2003-341980 [32]

L10 ANSWER 22 OF 24 BIOTECHDS COPYRIGHT 2004 THE THOMSON CORP. on STN
 AN 2002-18802 BIOTECHDS
 TI Novel interleukin-1 related polypeptide and polynucleotide, useful for
 diagnosing and treating inflammatory and immune responses;
 vector-mediated recombinant protein gene transfer and expression in
 host cell for use in gene therapy

AU LABOW M A; IOURGENKO V
 PA NOVARTIS AG; NOVARTIS-ERFINDUNGEN VERW GES MBH
 PI WO 2002050113 27 Jun 2002
 AI WO 2000-EP15125 21 Dec 2000
 PRAI US 2000-257509 21 Dec 2000
 DT Patent
 LA English
 OS WPI: 2002-508785 [54]

L10 ANSWER 23 OF 24 BIOTECHDS COPYRIGHT 2004 THE THOMSON CORP. on STN
 AN 2002-06165 BIOTECHDS
 TI Novel isolated fibroblast growth factor-19 polypeptide useful for
 treating obesity, for inducing leptin release from **adipocyte**
 cells, and for inducing decrease in glucose uptake in **adipocyte**
 cells;
 vector-mediated gene transfer, expression in CHO, Escherichia coli or
 yeast cell, monoclonal antibody, DNA probe, **antisense** DNA or
 RNA, transgenic mouse, agonist and antagonist for recombinant
protein production, drugscreening and disease therapy,
 diagnosis and gene therapy

AU STEWART T A; TOMLINSON E
 PA GENENTECH INC
 PI WO 2001018210 15 Mar 2001
 AI WO 1999-US6471 8 Sep 1999
 PRAI WO 2000-4414 22 Feb 2000
 DT Patent
 LA English
 OS WPI: 2002-130151 [17]

L10 ANSWER 24 OF 24 BIOTECHDS COPYRIGHT 2004 THE THOMSON CORP. on STN
 AN 2000-13115 BIOTECHDS
 TI Inhibiting formation of **atherosclerotic** lesions;
 using **antisense** oligonucleotide and identifying inhibitor by
 vector-mediated **adipocyte fatty acid**
binding protein gene transfer and expression in host
 cell

AU Haber E; Lee M E; Perrella M A; Hotamisligil G S
 PA Univ.Harvard; Haber C
 LO Cambridge, MA, USA.
 PI WO 2000047734 17 Aug 2000
 AI WO 2000-US3560 11 Feb 2000
 PRAI US 1999-119880 12 Feb 1999
 DT Patent
 LA English
 OS WPI: 2000-506094 [45]

=> D L12 1-5

L12 ANSWER 1 OF 135 CAPLUS COPYRIGHT 2004 ACS on STN
AN 2004:754407 CAPLUS
TI Treatment and prevention of obesity with COX-2 inhibitors alone or in
combination with weight-loss agents
IN Briggs, Michael; Ornberg, Richard; Hauser, Scott; Koki, Alane
PA Pharmacia Corporation, USA
SO PCT Int. Appl., 180 pp.
CODEN: PIXXD2
DT Patent
LA English
FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 2004078113	A2	20040916	WO 2004-US3219	20040205
	W: AE, AE, AG, AL, AL, AM, AM, AM, AT, AT, AU, AZ, AZ, BA, BB, BG, BG, BR, BR, BW, BY, BY, BZ, BZ, CA, CH, CN, CN, CO, CO, CR, CR, CU, CU, CZ, CZ, DE, DE, DK, DK, DM, DZ, EC, EC, EE, EE, EG, ES, ES, FI, FI, GB, GD, GE, GE, GH, GM, HR, HR, HU, HU, ID, IL, IN, IS, JP, JP, KE, KE, KG, KG, KP, KP, KR, KR, KZ, KZ, KZ, LC, LK, LR, LS, LS, LT, LU, LV, MA, MD, MD, MG, MK, MN, MW, MX, MX, MZ, MZ, NA, NI				
	RW: BW, GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG				
PRAI	US 2003-451885P	P	20030304		

L12 ANSWER 2 OF 135 CAPLUS COPYRIGHT 2004 ACS on STN
AN 2004:565084 CAPLUS
DN 141:99688
TI Cannabinoid analogs as peroxisome proliferator activated nuclear
receptorgamma activators
IN Burstein, Sumner M.; Chen, J. Don; Zurier, Robert B.
PA University of Massachusetts, USA
SO PCT Int. Appl., 56 pp.
CODEN: PIXXD2
DT Patent
LA English
FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 2004058251	A1	20040715	WO 2003-US40358	20031219
	W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU				
	RW: BW, GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG				
	US 2004186166	A1	20040923	US 2003-741219	20031219
PRAI	US 2002-435184P	P	20021219		
OS	MARPAT 141:99688				

L12 ANSWER 3 OF 135 CAPLUS COPYRIGHT 2004 ACS on STN
 AN 2004:533962 CAPLUS
 DN 141:82335
 TI Human glucagon-like-peptide-1 mimics and their antidiabetic effects
 IN Natarajan, Sessa Iyer; Mapelli, Claudio; Bastos, Margarita M.;
 Bernatowicz, Michael; Lee, Ving; Ewing, William R.
 PA USA
 SO U.S. Pat. Appl. Publ., 73 pp., Cont.-in-part of U.S. Ser. No. 273,975.
 CODEN: USXXCO
 DT Patent
 LA English
 FAN.CNT 2

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	US 2004127423	A1	20040701	US 2003-419399	20030421
	US 2003195157	A1	20031016	US 2002-273975	20021018
PRAI	US 2001-342015P	P	20011018		
	US 2002-273975	A2	20021018		

L12 ANSWER 4 OF 135 CAPLUS COPYRIGHT 2004 ACS on STN
 AN 2004:3661 CAPLUS
 DN 140:73181
 TI Lactam glycogen phosphorylase inhibitors and their use in disease
 treatment
 IN Sher, Philip; Wu, Gang; Stouch, Terry; Ellsworth, Bruce
 PA USA
 SO U.S. Pat. Appl. Publ., 51 pp.
 CODEN: USXXCO
 DT Patent
 LA English
 FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	US 2004002495	A1	20040101	US 2003-440851	20030519
PRAI	US 2002-382002P	P	20020520		
OS	MARPAT 140:73181				

L12 ANSWER 5 OF 135 BIOTECHDS COPYRIGHT 2004 THE THOMSON CORP. on STN
 AN 2004-15468 BIOTECHDS
 TI Analyzing expression level of adipocyte-related factors (e.g.
 adiponectin) in adipocytes, comprises using single protein to stimulate
 different factors, useful for therapeutics in treating diabetes, obesity
 and **arteriosclerosis**;
 involving recombinant vector-mediated adipocyte-related factor gene
 transfer and expression in monkey COS-1 cell
 PA SUMITOMO CHEM CO LTD
 PI JP 2004065194 4 Mar 2004
 AI JP 2002-232747 9 Aug 2002
 PRAI JP 2002-232747 9 Aug 2002; JP 2002-232747 9 Aug 2002
 DT Patent
 LA Japanese
 OS WPI: 2004-308673 [29]

=>

=> D L12 2-135

L12 ANSWER 2 OF 135 CAPLUS COPYRIGHT 2004 ACS on STN
 AN 2004:565084 CAPLUS
 DN 141:99688
 TI Cannabinoid analogs as peroxisome proliferator activated nuclear
 receptorgamma activators

IN Burstein, Sumner M.; Chen, J. Don; Zurier, Robert B.
PA University of Massachusetts, USA
SO PCT Int. Appl., 56 pp.
CODEN: PIXXD2
DT Patent
LA English
FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 2004058251	A1	20040715	WO 2003-US40358	20031219
	W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU				
	RW: BW, GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG				
	US 2004186166	A1	20040923	US 2003-741219	20031219
PRAI	US 2002-435184P	P	20021219		
OS	MARPAT 141:99688				

L12 ANSWER 3 OF 135 CAPLUS COPYRIGHT 2004 ACS on STN
AN 2004:533962 CAPLUS
DN 141:82335
TI Human glucagon-like-peptide-1 mimics and their antidiabetic effects
IN Natarajan, Sesha Iyer; Mapelli, Claudio; Bastos, Margarita M.; Bernatowicz, Michael; Lee, Ving; Ewing, William R.
PA USA
SO U.S. Pat. Appl. Publ., 73 pp., Cont.-in-part of U.S. Ser. No. 273,975.
CODEN: USXXCO
DT Patent
LA English
FAN.CNT 2

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	US 2004127423	A1	20040701	US 2003-419399	20030421
	US 2003195157	A1	20031016	US 2002-273975	20021018
PRAI	US 2001-342015P	P	20011018		
	US 2002-273975	A2	20021018		

L12 ANSWER 4 OF 135 CAPLUS COPYRIGHT 2004 ACS on STN
AN 2004:3661 CAPLUS
DN 140:73181
TI Lactam glycogen phosphorylase inhibitors and their use in disease treatment
IN Sher, Philip; Wu, Gang; Stouch, Terry; Ellsworth, Bruce
PA USA
SO U.S. Pat. Appl. Publ., 51 pp.
CODEN: USXXCO
DT Patent
LA English
FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	US 2004002495	A1	20040101	US 2003-440851	20030519
PRAI	US 2002-382002P	P	20020520		
OS	MARPAT 140:73181				

L12 ANSWER 5 OF 135 BIOTECHDS COPYRIGHT 2004 THE THOMSON CORP. on STN
 AN 2004-15468 BIOTECHDS
 TI Analyzing expression level of adipocyte-related factors (e.g. adiponectin) in adipocytes, comprises using single protein to stimulate different factors, useful for therapeutics in treating diabetes, obesity and **arteriosclerosis**;
 involving recombinant vector-mediated adipocyte-related factor gene transfer and expression in monkey COS-1 cell
 PA SUMITOMO CHEM CO LTD
 PI JP 2004065194 4 Mar 2004
 AI JP 2002-232747 9 Aug 2002
 PRAI JP 2002-232747 9 Aug 2002; JP 2002-232747 9 Aug 2002
 DT Patent
 LA Japanese
 OS WPI: 2004-308673 [29]

L12 ANSWER 6 OF 135 SCISEARCH COPYRIGHT (c) 2004 The Thomson Corporation. on STN
 AN 2004:335999 SCISEARCH
 GA The Genuine Article (R) Number: 811RJ
 TI Plasma adiponectin levels and risk of myocardial infarction in men
 AU Pischon T (Reprint); Gorman C J; Hotamisligil G S; Rifai N; Hu F B; Rimm E B
 CS Harvard Univ, Sch Publ Hlth, Dept Nutr, 665 Huntington Ave, Boston, MA 02115 USA (Reprint); Harvard Univ, Sch Publ Hlth, Dept Nutr, Boston, MA 02115 USA; Harvard Univ, Sch Publ Hlth, Dept Epidemiol, Boston, MA 02115 USA; Harvard Univ, Sch Med, Brigham & Womens Hosp, Channing Lab, Dept Med, Boston, MA USA; Childrens Hosp, Dept Lab Med, Boston, MA 02115 USA; Harvard Univ, Sch Med, Dept Pathol, Boston, MA 02115 USA; Humboldt Univ, Charite, Franz Volhard Clin, Berlin, Germany; Merck Res Labs, Dept Epidemiol, W Point, PA USA
 CYA USA; Germany
 SO JAMA-JOURNAL OF THE AMERICAN MEDICAL ASSOCIATION, (14 APR 2004) Vol. 291, No. 14, pp. 1730-1737.
 Publisher: AMER MEDICAL ASSOC, 515 N STATE ST, CHICAGO, IL 60610 USA.
 ISSN: 0098-7484.
 DT Article; Journal
 LA English
 REC Reference Count: 58
 ABSTRACT IS AVAILABLE IN THE ALL AND IALL FORMATS

L12 ANSWER 7 OF 135 CAPLUS COPYRIGHT 2004 ACS on STN DUPLICATE 1
 AN 2004:729104 CAPLUS
 TI Combined **Adipocyte-Macrophage Fatty Acid-Binding Protein** Deficiency Improves Metabolism, **Atherosclerosis**, and Survival in Apolipoprotein E-Deficient Mice
 AU Boord, Jeffrey B.; Maeda, Kazuhisa; Makowski, Liza; Babaev, Vladimir R.; Fazio, Sergio; Linton, MacRae F.; Hotamisligil, Goekhan S.
 CS Research Department and Geriatric Research, Education, and Clinical Center, VA Tennessee Valley Healthcare System, Nashville, Japan
 SO Circulation (2004), 110(11), 1492-1498
 CODEN: CIRCAZ; ISSN: 0009-7322
 PB Lippincott Williams & Wilkins
 DT Journal
 LA English

L12 ANSWER 8 OF 135 SCISEARCH COPYRIGHT (c) 2004 The Thomson Corporation. on STN
 AN 2004:427916 SCISEARCH
 GA The Genuine Article (R) Number: 817JX
 TI Evidence of impaired adipogenesis in insulin resistance
 AU Yang X L; Jansson P A; Nagaev I; Jack M M; Carvalho E; Sunnerhagen K S;

Cam M C; Cushman S W; Smith U (Reprint)
 CS Univ Gothenburg, Sahlgrenska Acad, Dept Internal Med, Lundberg Lab Diabet Res, SE-41345 Gothenburg, Sweden (Reprint); Univ Gothenburg, Sahlgrenska Acad, Dept Neurosci Rehabil Med, SE-41345 Gothenburg, Sweden; NIDDK, Expt Diabet Metab & Nutr Sect, NIH, Bethesda, MD 20892 USA
 CYA Sweden; USA
 SO BIOCHEMICAL AND BIOPHYSICAL RESEARCH COMMUNICATIONS, (14 MAY 2004) Vol. 317, No. 4, pp. 1045-1051.
 Publisher: ACADEMIC PRESS INC ELSEVIER SCIENCE, 525 B ST, STE 1900, SAN DIEGO, CA 92101-4495 USA.
 ISSN: 0006-291X.
 DT Article; Journal
 LA English
 REC Reference Count: 30
 ABSTRACT IS AVAILABLE IN THE ALL AND IALL FORMATS

L12 ANSWER 9 OF 135 SCISEARCH COPYRIGHT (c) 2004 The Thomson Corporation.
 on STN
 AN 2004:419390 SCISEARCH
 GA The Genuine Article (R) Number: 814TS
 TI LXR-mediated activation of macrophage stearyl-CoA desaturase generates unsaturated **fatty acids** that destabilize ABCA1
 AU Wang Y; Kurdi-Haidar B; Oram J F (Reprint)
 CS Univ Washington, Dept Med, Div Metab Endocrinol & Nutr, Seattle, WA 98195 USA (Reprint); Univ Washington, Dept Med, Div Med Genet, Seattle, WA 98195 USA
 CYA USA
 SO JOURNAL OF LIPID RESEARCH, (MAY 2004) Vol. 45, No. 5, pp. 972-980.
 Publisher: LIPID RESEARCH INC, 9650 ROCKVILLE PIKE, BETHESDA, MD 20814-3998 USA.
 ISSN: 0022-2275.
 DT Article; Journal
 LA English
 REC Reference Count: 46
 ABSTRACT IS AVAILABLE IN THE ALL AND IALL FORMATS

L12 ANSWER 10 OF 135 EMBASE COPYRIGHT 2004 ELSEVIER INC. ALL RIGHTS RESERVED. on STN
 AN 2004311090 EMBASE
 TI Leptin: Linking **adipocyte** metabolism with cardiovascular and autoimmune diseases.
 AU Peelman F.; Waelpuut W.; Iserentant H.; Lavens D.; Eyckerman S.; Zabeau L.; Tavernier J.
 CS J. Tavernier, Flanders Interuniv. Inst. Biotech., VIB09, Dept. Med. Protein Res., Fac. M., Ghent, Belgium. jan.tavernier@ugent.be
 SO Progress in Lipid Research, (2004) 43/4 (283-301).
 Refs: 157
 ISSN: 0163-7827 CODEN: PLIRDW
 PUI S 0163-7827(04)00010-4
 CY United Kingdom
 DT Journal; General Review
 FS 005 General Pathology and Pathological Anatomy
 018 Cardiovascular Diseases and Cardiovascular Surgery
 026 Immunology, Serology and Transplantation
 031 Arthritis and Rheumatism
 037 Drug Literature Index
 LA English
 SL English

L12 ANSWER 11 OF 135 SCISEARCH COPYRIGHT (c) 2004 The Thomson Corporation.
 on STN
 AN 2004:423509 SCISEARCH

GA The Genuine Article (R) Number: 814UH
 TI Adiponectin and its role in the obesity-induced insulin resistance and related complications
 AU Haluzik M (Reprint); Parizkova J; Haluzik M M
 CS Charles Univ, Fac Med 1, Dept Med 3, U Nemocnice 1, Prague 12808 2, Czech Republic (Reprint); Charles Univ, Fac Med 1, Dept Med 3, Prague 12808 2, Czech Republic; Univ Hosp, Prague, Czech Republic; Univ Ostrava, Fac Sci, Dept Chem, Ostrava, Czech Republic
 CYA Czech Republic
 SO PHYSIOLOGICAL RESEARCH, (APR 2004) Vol. 53, No. 2, pp. 123-129. Publisher: ACAD SCIENCES CZECH REPUBLIC, INST PHYSIOLOGY, VIDENSKA 1083, PRAGUE 4 142 20, CZECH REPUBLIC. ISSN: 0862-8408.
 DT General Review; Journal
 LA English
 REC Reference Count: 42
 ABSTRACT IS AVAILABLE IN THE ALL AND IALL FORMATS

L12 ANSWER 12 OF 135 EMBASE COPYRIGHT 2004 ELSEVIER INC. ALL RIGHTS RESERVED. on STN
 AN 2004171896 EMBASE
 TI Hormone-sensitive lipase - New roles for an old enzyme.
 AU Yeaman S.J.
 CS S.J. Yeaman, Sch. of Cell and Molec. Biosciences, Medical School, University of Newcastle, Newcastle upon Tyne NE2 4HH, United Kingdom. s.j.yeaman@ncl.ac.uk
 SO Biochemical Journal, (1 Apr 2004) 379/1 (11-22). Refs: 145
 ISSN: 0264-6021 CODEN: BIJOAK
 CY United Kingdom
 DT Journal; General Review
 FS 029 Clinical Biochemistry
 LA English
 SL English

L12 ANSWER 13 OF 135 CAPLUS COPYRIGHT 2004 ACS on STN
 AN 2003:976753 CAPLUS
 DN 140:143241
 TI The role of fatty acid binding protein **ap2** in **atherosclerosis** and macrophage biology
 AU Hayes, Liza Makowski
 CS Harvard Univ., Cambridge, MA, USA
 SO (2003) 220 pp. Avail.: UMI, Order No. DA3076892
 From: Diss. Abstr. Int., B 2003, 64(1), 69
 DT Dissertation
 LA English

L12 ANSWER 14 OF 135 CAPLUS COPYRIGHT 2004 ACS on STN DUPLICATE 2
 AN 2003:796855 CAPLUS
 DN 139:303618
 TI Gene expression regulation of **adipocytes** response to modulated insulin signaling and diagnostic uses for metabolic disorders
 IN Kahn, Ronald C.
 PA Joslin Diabetes Center, Inc., USA
 SO PCT Int. Appl., 100 pp.
 CODEN: PIXXD2
 DT Patent
 LA English
 FAN.CNT 2

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 2003083057	A2	20031009	WO 2003-US8978	20030324

W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, OM, PH, PL, PT, RO, RU, SD, SE, SG, SK, SL, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VN, YU, ZA, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM
 RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG

PRAI US 2002-366800P P 20020322

L12 ANSWER 15 OF 135 CAPLUS COPYRIGHT 2004 ACS on STN

AN 2003:912945 CAPLUS

DN 139:395820

TI Preparation of pyridine-based selective thyroid receptor β agonists

IN Zhang, Minsheng; Hangeland, Jon; Caringal, Yolanda; Friends, Todd

PA Bristol-Myers Squibb Company, USA

SO PCT Int. Appl., 147 pp.

CODEN: PIXXD2

DT Patent

LA English

FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 2003094845	A2	20031120	WO 2003-US14222	20030507
	WO 2003094845	A3	20040304		
	W:				
	AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NI, NO, NZ, OM, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM				
	RW:				
	GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG				
	US 2004039028	A1	20040226	US 2003-431269	20030507
	US 6747048	B2	20040608		
PRAI	US 2002-378497P	P	20020508		
OS	MARPAT 139:395820				

L12 ANSWER 16 OF 135 CAPLUS COPYRIGHT 2004 ACS on STN

AN 2003:417614 CAPLUS

DN 139:6678

TI Preparation of benzoic acid and benzenealkanoic acid dual inhibitors of adipocyte fatty acid binding protein and keratinocyte fatty acid binding protein

IN Magnin, David R.; Sulsky, Richard B.; Robl, Jeffrey A.; Caulfield, Thomas J.; Parker, Rex A.

PA Bristol-Myers Squibb Company, USA

SO PCT Int. Appl., 236 pp.

CODEN: PIXXD2

DT Patent

LA English

FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 2003043624	A1	20030530	WO 2002-US36580	20021115
	W:				
	AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN,				

CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH,
 GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR,
 LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, OM, PH,
 PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TN, TR, TT, TZ,
 UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW, AM, AZ, BY, KG, KZ, MD,
 RU, TJ, TM
 RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AT, BE, BG,
 CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL,
 PT, SE, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR,
 NE, SN, TD, TG
 US 2003225091 A1 20031204 US 2002-295819 20021115
 EP 1443919 A1 20040811 EP 2002-782300 20021115
 R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT,
 IE, SI, LT, LV, FI, RO, MK, CY, AL, TR, BG, CZ, EE, SK
 PRAI US 2001-333194P P 20011116
 WO 2002-US36580 W 20021115
 OS MARPAT 139:6678
 RE.CNT 3 THERE ARE 3 CITED REFERENCES AVAILABLE FOR THIS RECORD
 ALL CITATIONS AVAILABLE IN THE RE FORMAT

L12 ANSWER 17 OF 135 CAPLUS COPYRIGHT 2004 ACS on STN
 AN 2003:57909 CAPLUS
 DN 138:122657
 TI Preparation of pyrazinone inhibitors of fatty acid binding protein for
 treatment of diabetes and related diseases
 IN Sulsky, Richard; Robl, Jeffrey A.
 PA Bristol-Myers Squibb Company, USA
 SO PCT Int. Appl., 52 pp.
 CODEN: PIXXD2
 DT Patent
 LA English
 FAN.CNT 1

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI WO 2003006023	A1	20030123	WO 2002-US22186	20020712
W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, OM, PH, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VN, YU, ZA, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG US 2003040516 A1 20030227 US 2002-194028 20020712 EP 1414461 A1 20040506 EP 2002-749992 20020712 R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO, MK, CY, AL, TR, BG, CZ, EE, SK PRAI US 2001-305356P P 20010713 WO 2002-US22186 W 20020712 OS MARPAT 138:122657 RE.CNT 3 THERE ARE 3 CITED REFERENCES AVAILABLE FOR THIS RECORD ALL CITATIONS AVAILABLE IN THE RE FORMAT				

L12 ANSWER 18 OF 135 CAPLUS COPYRIGHT 2004 ACS on STN
 AN 2003:334658 CAPLUS
 DN 138:368896
 TI Biologically active 4H-benzo[1,4]oxazin-3-ones useful as PPAR γ
 agonists or antagonists
 IN Burris, Thomas P.; Combs, Donald W.; Rybczynski, Philip J.; Dudash, Joseph

PA USA
 SO U.S. Pat. Appl. Publ., 35 pp., Cont.-in-part of U. S. Ser. No. 854,302.
 CODEN: USXXCO
 DT Patent
 LA English
 FAN.CNT 2

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	US 2003083329	A1	20030501	US 2001-990461	20011121
	US 2002165228	A1	20021107	US 2001-854302	20010511
	US 6555536	B2	20030429		
	EP 1314729	A1	20030528	EP 2002-258024	20021121
	R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO, MK, CY, AL, TR, BG, CZ, EE, SK				
PRAI	US 2000-203860P	P	20000512		
	US 2001-854302	A2	20010511		
	US 2001-990461	A	20011121		
OS	MARPAT 138:368896				

L12 ANSWER 19 OF 135 BIOTECHDS COPYRIGHT 2004 THE THOMSON CORP. on STN
 AN 2003-21937 BIOTECHDS
 TI Novel human glucagon-like peptide-1 polypeptide useful for treating or
 delaying the progression or onset of diabetes, diabetic retinopathy,
 diabetic neuropathy, diabetic nephropathy, wound healing and
atherosclerosis;
 involving vector-mediated gene transfer and expression in host cell
 for use in therapy
 AU NATARAJAN S I; BASTOS M M; BERNATOWICZ M S; MAPELLI C; LEE V; EWING W R
 PA BRISTOL-MYERS SQUIBB CO
 PI WO 2003033671 24 Apr 2003
 AI WO 2002-US33386 18 Oct 2002
 PRAI US 2001-342015 18 Oct 2001; US 2001-342015 18 Oct 2001
 DT Patent
 LA English
 OS WPI: 2003-586750 [55]

L12 ANSWER 20 OF 135 BIOTECHDS COPYRIGHT 2004 THE THOMSON CORP. on STN
 AN 2004-06765 BIOTECHDS
 TI New secreted and transmembrane nucleic **acids** and polypeptides,
 designated as PRO, useful for treating inflammation, organ failure,
atherosclerosis, cardiac injury, infertility, birth defects,
 premature aging, AIDS, or cancer;
 vector-mediated PRO **protein** gene transfer and expression in
 host cell for recombinant **protein** production, drug screening
 and gene therapy
 AU BAKER K P; BERESINI M; DEFORGE L; DESNOYERS L; FILVAROFF E; GAO W;
 GERRITSEN M E; GODDARD A; GODOWSKI P J; GURNEY A L; SHERWOOD S; SMITH V;
 STEWART T A; TUMAS D; WATANABE C K; WOOD W I; ZHANG Z
 PA GENENTECH INC
 PI US 2003199061 23 Oct 2003 -
 AI US 2002-123911 16 Apr 2002
 PRAI WO 2001-21735 9 Jul 2001; WO 1997-5230 31 Mar 1997
 DT Patent
 LA English
 OS WPI: 2004-041359 [04]

L12 ANSWER 21 OF 135 BIOTECHDS COPYRIGHT 2004 THE THOMSON CORP. on STN
 AN 2004-02543 BIOTECHDS
 TI New secreted and transmembrane PRO nucleic **acids** and
 polypeptides, useful for stimulating the release of tumor necrosis factor
 alpha from human blood and stimulating the proliferation of
 differentiation of chondrocyte cells;

vector-mediated PRO **protein** gene transfer and expression in host cell for recombinant **protein** production, drug screening and gene therapy

AU ASHKENAZI A J; BAKER K P; BOTSTEIN D; DESNOYERS L; EATON D L; FERRARA N; FILVAROFF E; FONG S; GAO W; GERBER H; GERRITSEN M E; GODDARD A; GODOWSKI P J; GRIMALDI J C; GURNEY A L; HILLAN K J; KLJAVIN I J; KUO S S; NAPIER M A; PAN J; PAONI N F; ROY M A; SHELTON D L; STEWART T A; TUMAS D; WILLIAMS P M; WOOD W I

PA GENENTECH INC

PI US 2003194781 16 Oct 2003

AI US 2001-164929 19 Oct 2001

PRAI WO 2001-21735 9 Jul 2001; WO 1998-21141 7 Oct 1998

DT Patent

LA English

OS WPI: 2003-852598 [79]

L12 ANSWER 22 OF 135 BIOTECHDS COPYRIGHT 2004 THE THOMSON CORP. on STN

AN 2004-02542 BIOTECHDS

TI New secreted and transmembrane PRO nucleic **acids** and polypeptides, useful for detecting the presence of a tumor, stimulating the release of tumor necrosis factor alpha from human blood and treating, e.g. organ failure;
vector-mediated PRO **protein** gene transfer and expression in host cell for recombinant **protein** production, drug screening and gene therapy

AU BAKER K P; BERESINI M; DEFORGE L; DESNOYERS L; FILVAROFF E; GAO W; GERRITSEN M E; GODDARD A; GODOWSKI P J; GURNEY A L; SHERWOOD S; SMITH V; STEWART T A; TUMAS D; WATANABE C K; WOOD W I; ZHANG Z

PA GENENTECH INC

PI US 2003194779 16 Oct 2003

AI US 2002-160500 30 May 2002

PRAI US 2002-160500 30 May 2002; US 2000-209832 5 Jun 2000

DT Patent

LA English

OS WPI: 2003-852597 [79]

L12 ANSWER 23 OF 135 BIOTECHDS COPYRIGHT 2004 THE THOMSON CORP. on STN

AN 2004-10052 BIOTECHDS

TI New secreted and transmembrane nucleic **acids** and polypeptides useful for detecting the presence of a tumor, stimulating the release of tumor necrosis factor alpha from human blood and treating inflammation;
recombinant **protein** production and antisense sequence for use in disease therapy and gene therapy

AU BAKER K P; BERESINI M; DEFORGE L; DESNOYERS L; FILVAROFF E; GAO W; GERRITSEN M E; GODDARD A; GODOWSKI P J; GURNEY A L; SHERWOOD S; SMITH V; STEWART T A; TUMAS D; WATANABE C K; WOOD W I; ZHANG Z

PA GENENTECH INC

PI US 2003194778 16 Oct 2003

AI US 2002-157796 29 May 2002

PRAI US 2002-157796 29 May 2002; US 2000-209832 5 Jun 2000

DT Patent

LA English

OS WPI: 2004-119266 [12]

L12 ANSWER 24 OF 135 BIOTECHDS COPYRIGHT 2004 THE THOMSON CORP. on STN

AN 2004-05707 BIOTECHDS

TI New secreted and transmembrane nucleic **acids** and polypeptides, designated as PRO, useful for treating inflammation, organ failure, **atherosclerosis**, cardiac injury, infertility, birth defects, premature aging, AIDS, or cancer;
recombinant **protein** production and antisense sequence for use in disease therapy and gene therapy

AU ASHKENAZI A J; BAKER K P; BOTSTEIN D; DESNOYERS L; EATON D L; FERRARA N;
FONG S; GERBER H; GERRITSEN M E; GODDARD A; GODOWSKI P J; GRIMALDI J C;
GURNEY A L; KLJAVIN I J; NAPIER M A; PAN J; PAONI N F; ROY M A; STEWART T
A; TUMAS D; WATANABE C K; WILLIAMS P M; WOOD W I; ZHANG Z

PA GENENTECH INC

PI US 2003194760 16 Oct 2003

AI US 2001-991150 16 Nov 2001

PRAI WO 2001-21735 9 Jul 2001; WO 1997-20069 5 Nov 1997

DT Patent

LA English

OS WPI: 2004-021077 [02]

L12 ANSWER 25 OF 135 BIOTECHDS COPYRIGHT 2004 THE THOMSON CORP. on STN
AN 2004-06212 BIOTECHDS

TI New secreted and transmembrane nucleic **acids** and polypeptides,
designated as PRO, useful for treating inflammation, organ failure,
atherosclerosis, cardiac injury, infertility, birth defects,
premature aging, AIDS, or cancer;
vector-mediated PRO **protein** gene transfer and expression in
host cell for recombinant **protein** production, drug screening
and gene therapy

AU ASHKENAZI A J; BAKER K P; BOTSTEIN D; DESNOYERS L; EATON D L; FERRARA N;
FILVAROFF E; FONG S; GAO W; GERBER H; GERRITSEN M E; GODDARD A; GODOWSKI
P J; GRIMALDI J C; GURNEY A L; HILLAN K J; KLJAVIN I J; KUO S S; NAPIER M
A; PAN J; PAONI N F; ROY M A; SHELTON D L; STEWART T A; TUMAS D; WILLIAMS
P M; WOOD W I

PA GENENTECH INC

PI US 2003190703 9 Oct 2003

AI US 2001-160502 19 Oct 2001

PRAI WO 2001-21735 9 Jul 2001; WO 1998-21141 7 Oct 1998

DT Patent

LA English

OS WPI: 2004-020982 [02]

L12 ANSWER 26 OF 135 BIOTECHDS COPYRIGHT 2004 THE THOMSON CORP. on STN
AN 2004-06198 BIOTECHDS

TI New secreted and transmembrane nucleic **acids** and polypeptides,
designated as PRO, useful for treating inflammation, organ failure,
atherosclerosis, cardiac injury, infertility, birth defects,
premature aging, AIDS, or cancer;
vector-mediated PRO **protein** gene transfer and expression in
host cell for recombinant **protein** production, drug screening
and gene therapy

AU BAKER K P; BERESINI M; DEFORGE L; DESNOYERS L; FILVAROFF E; GAO W;
GERRITSEN M E; GODDARD A; GODOWSKI P J; GURNEY A L; SHERWOOD S; SMITH V;
STEWART T A; TUMAS D; WATANABE C K; WOOD W I; ZHANG Z

PA GENENTECH INC

PI US 2003175874 18 Sep 2003

AI US 2002-152403 21 May 2002

PRAI US 2002-152403 21 May 2002; US 2000-187202 3 Mar 2000

DT Patent

LA English

OS WPI: 2004-020729 [02]

L12 ANSWER 27 OF 135 BIOTECHDS COPYRIGHT 2004 THE THOMSON CORP. on STN
AN 2003-26556 BIOTECHDS

TI New secreted and transmembrane nucleic **acids** and polypeptides,
designated as PRO, useful for treating inflammation, organ failure,
atherosclerosis, cardiac injury, infertility, birth defects,
premature aging, AIDS, or cancer;
vector-mediated PRO **protein** gene transfer and expression in
host cell for recombinant **protein** production, drug screening

and gene therapy

AU BAKER K P; BERESINI M; DEFORGE L; DESNOYERS L; FILVAROFF E; GAO W; GERRITSEN M E; GODDARD A; GODOWSKI P J; GURNEY A L; SHERWOOD S; SMITH V; STEWART T A; TUMAS D; WATANABE C K; WOOD W I; ZHANG Z

PA GENENTECH INC

PI US 2003157609 21 Aug 2003

AI US 2002-143117 9 May 2002

PRAI US 2002-143117 9 May 2002; US 2000-209832 5 Jun 2000

DT Patent

LA English

OS WPI: 2003-755923 [71]

L12 ANSWER 28 OF 135 BIOTECHDS COPYRIGHT 2004 THE THOMSON CORP. on STN

AN 2004-05658 BIOTECHDS

TI New secreted and transmembrane nucleic **acids** and polypeptides, designated as PRO, useful for treating inflammation, organ failure, **atherosclerosis**, cardiac injury, infertility, birth defects, premature aging, AIDS, or cancer; vector-mediated PRO **protein** gene transfer and expression in host cell for recombinant **protein** production, drug screening and gene therapy

AU BAKER K P; BERESINI M; DEFORGE L; DESNOYERS L; FILVAROFF E; GAO W; GERRITSEN M E; GODDARD A; GODOWSKI P J; GURNEY A L; SHERWOOD S; SMITH V; STEWART T A; TUMAS D; WATANABE C K; WOOD W I; ZHANG Z

PA GENENTECH INC

PI US 2003148439 7 Aug 2003

AI US 2002-152531 20 May 2002

PRAI US 2002-152531 20 May 2002; US 2000-187202 3 Mar 2000

DT Patent

LA English

OS WPI: 2004-020452 [02]

L12 ANSWER 29 OF 135 BIOTECHDS COPYRIGHT 2004 THE THOMSON CORP. on STN

AN 2004-05604 BIOTECHDS

TI New secreted and transmembrane nucleic **acids** and polypeptides, designated as PRO, useful for treating inflammation, organ failure, **atherosclerosis**, cardiac injury, infertility, birth defects, premature aging, AIDS, or cancer; vector-mediated PRO **protein** gene transfer and expression in host cell for recombinant **protein** production, drug screening and gene therapy

AU BAKER K P; BERESINI M; DEFORGE L; DESNOYERS L; FILVAROFF E; GAO W; GERRITSEN M E; GODDARD A; GODOWSKI P J; GURNEY A L; SHERWOOD S; SMITH V; STEWART T A; TUMAS D; WATANABE C K; WOOD W I; ZHANG Z

PA GENENTECH INC

PI US 2003148425 7 Aug 2003

AI US 2002-140861 7 May 2002

PRAI US 2002-140861 7 May 2002; US 2000-187202 3 Mar 2000

DT Patent

LA English

OS WPI: 2004-009391 [01]

L12 ANSWER 30 OF 135 BIOTECHDS COPYRIGHT 2004 THE THOMSON CORP. on STN

AN 2004-05602 BIOTECHDS

TI New secreted and transmembrane nucleic **acids** and polypeptides, designated as PRO, useful for treating inflammation, organ failure, **atherosclerosis**, cardiac injury, infertility, birth defects, premature aging, AIDS, or cancer; involving vector-mediated gene transfer and expression in Chinese hamster ovary, Escherichia coli or yeast cell for use in gene therapy

AU BAKER K P; BERESINI M; DEFORGE L; DESNOYERS L; FILVAROFF E; GAO W; GERRITSEN M E; GODDARD A; GODOWSKI P J; GURNEY A L; SHERWOOD S; SMITH V;

STEWART T A; TUMAS D; WATANABE C K; WOOD W I; ZHANG Z
PA GENENTECH INC
PI US 2003148423 7 Aug 2003
AI US 2002-140019 6 May 2002
PRAI US 2002-140019 6 May 2002; US 1999-170262 9 Dec 1999
DT Patent
LA English
OS WPI: 2004-009389 [01]

L12 ANSWER 31 OF 135 BIOTECHDS COPYRIGHT 2004 THE THOMSON CORP. on STN
AN 2004-05640 BIOTECHDS

TI New secreted and transmembrane nucleic **acids** and polypeptides,
designated as PRO, useful for treating inflammation, organ failure,
atherosclerosis, cardiac injury, infertility, birth defects,
premature aging, AIDS, or cancer;
recombinant **protein** production and antibody for use in
disease therapy and gene therapy

AU BAKER K P; BERESINI M; DEFORGE L; DESNOYERS L; FILVAROFF E; GAO W;
GERRITSEN M E; GODDARD A; GODOWSKI P J; GURNEY A L; SHERWOOD S; SMITH V;
STEWART T A; TUMAS D; WATANABE C K; WOOD W I; ZHANG Z

PA GENENTECH INC
PI US 2003138885 24 Jul 2003
AI US 2002-140018 6 May 2002
PRAI US 2002-140018 6 May 2002; US 2000-187202 3 Mar 2000
DT Patent
LA English
OS WPI: 2004-020389 [02]

L12 ANSWER 32 OF 135 BIOTECHDS COPYRIGHT 2004 THE THOMSON CORP. on STN
AN 2004-05639 BIOTECHDS

TI New secreted and transmembrane nucleic **acids** and polypeptides,
designated as PRO, useful for treating inflammation, organ failure,
atherosclerosis, cardiac injury, infertility, birth defects,
premature aging, AIDS, or cancer;
recombinant **protein** production and antisense sequence for
use in disease therapy and gene therapy

AU BAKER K P; BERESINI M; DEFORGE L; DESNOYERS L; FILVAROFF E; GAO W;
GERRITSEN M E; GODDARD A; GODOWSKI P J; GURNEY A L; SHERWOOD S; SMITH V;
STEWART T A; TUMAS D; WATANABE C K; WOOD W I; ZHANG Z

PA GENENTECH INC
PI US 2003138883 24 Jul 2003
AI US 2002-137870 3 May 2002
PRAI US 2002-137870 3 May 2002; WO 2000-5601 1 Mar 2000
DT Patent
LA English
OS WPI: 2004-020388 [02]

L12 ANSWER 33 OF 135 BIOTECHDS COPYRIGHT 2004 THE THOMSON CORP. on STN
AN 2004-05620 BIOTECHDS

TI New secreted and transmembrane nucleic **acids** and polypeptides,
designated as PRO, useful for treating inflammation, organ failure,
atherosclerosis, cardiac injury, infertility, birth defects,
premature aging, AIDS, or cancer;
vector-mediated PRO **protein** gene transfer and expression in
host cell for recombinant **protein** production, drug screening
and gene therapy

AU BAKER K P; BERESINI M; DEFORGE L; DESNOYERS L; FILVAROFF E; GAO W;
GERRITSEN M E; GODDARD A; GODOWSKI P J; GURNEY A L; SHERWOOD S; SMITH V;
STEWART T A; TUMAS D; WATANABE C K; WOOD W I; ZHANG Z

PA GENENTECH INC
PI US 2003092115 15 May 2003
AI US 2002-158785 30 May 2002

PRAI US 2002-158785 30 May 2002; US 2000-209832 5 Jun 2000
DT Patent
LA English
OS WPI: 2004-020238 [02]

L12 ANSWER 34 OF 135 BIOTECHDS COPYRIGHT 2004 THE THOMSON CORP. on STN
AN 2004-05619 BIOTECHDS

TI New secreted and transmembrane nucleic **acids** and polypeptides,
designated as PRO, useful for treating inflammation, organ failure,
atherosclerosis, cardiac injury, infertility, birth defects,
premature aging, AIDS, or cancer;
vector-mediated PRO **protein** gene transfer and expression in
host cell for recombinant **protein** production, drug screening
and gene therapy

AU BAKER K P; BERESINI M; DEFORGE L; DESNOYERS L; FILVAROFF E; GAO W;
GERRITSEN M E; GODDARD A; GODOWSKI P J; GURNEY A L; SHERWOOD S; SMITH V;
STEWART T A; TUMAS D; WATANABE C K; WOOD W I; ZHANG Z

PA GENENTECH INC

PI US 2003092113 15 May 2003

AI US 2002-147523 16 May 2002

PRAI US 2002-147523 16 May 2002; US 1999-170262 9 Dec 1999

DT Patent

LA English

OS WPI: 2004-020237 [02]

L12 ANSWER 35 OF 135 BIOTECHDS COPYRIGHT 2004 THE THOMSON CORP. on STN
AN 2004-05617 BIOTECHDS

TI New secreted and transmembrane nucleic **acids** and polypeptides,
designated as PRO, useful for treating inflammation, organ failure,
atherosclerosis, cardiac injury, infertility, birth defects,
premature aging, AIDS, or cancer;
vector-mediated PRO **protein** gene transfer and expression in
host cell for recombinant **protein** production, drug screening
and gene therapy

AU BAKER K P; BERESINI M; DEFORGE L; DESNOYERS L; FILVAROFF E; GAO W;
GERRITSEN M E; GODDARD A; GODOWSKI P J; GURNEY A L; SHERWOOD S; SMITH V;
STEWART T A; TUMAS D; WATANABE C K; WOOD W I; ZHANG Z

PA GENENTECH INC

PI US 2003092110 15 May 2003

AI US 2002-137864 3 May 2002

PRAI US 2002-137864 3 May 2002; US 2000-187202 3 Mar 2000

DT Patent

LA English

OS WPI: 2004-020235 [02]

L12 ANSWER 36 OF 135 BIOTECHDS COPYRIGHT 2004 THE THOMSON CORP. on STN
AN 2004-05616 BIOTECHDS

TI New secreted and transmembrane nucleic **acids** and polypeptides,
designated as PRO, useful for treating inflammation, organ failure,
atherosclerosis, cardiac injury, infertility, birth defects,
premature aging, AIDS, or cancer;
vector-mediated PRO **protein** gene transfer and expression in
host cell for recombinant **protein** production, drug screening
and gene therapy

AU BAKER K P; BERESINI M; DEFORGE L; DESNOYERS L; FILVAROFF E; GAO W;
GERRITSEN M E; GODDARD A; GODOWSKI P J; GURNEY A L; SHERWOOD S; SMITH V;
STEWART T A; TUMAS D; WATANABE C K; WOOD W I; ZHANG Z

PA GENENTECH INC

PI US 2003092108 15 May 2003

AI US 2002-131835 24 Apr 2002

PRAI US 2002-131835 24 Apr 2002; WO 2000-32678 1 Dec 2000

DT Patent

LA English
OS WPI: 2004-020234 [02]

L12 ANSWER 37 OF 135 BIOTECHDS COPYRIGHT 2004 THE THOMSON CORP. on STN
AN 2003-28394 BIOTECHDS
TI New secreted and transmembrane nucleic **acid** useful for treating inflammation, organ failure, **atherosclerosis**, cardiac injury, infertility, birth defects, premature aging, acquired immunodeficiency syndrome or cancer;
recombinant **protein** production and sense and antisense sequence for use in disease therapy and gene therapy
AU BAKER K P; BERESINI M; DEFORGE L; DESNOYERS L; FILVAROFF E; GAO W; GERRITSEN M E; GODDARD A; GODOWSKI P J; GURNEY A L; SHERWOOD S; SMITH V; STEWART T A; TUMAS D; WATANABE C K; WOOD W I; ZHANG Z
PA GENENTECH INC
PI US 2003092106 15 May 2003
AI US 2002-131822 24 Apr 2002
PRAI US 2002-131822 24 Apr 2002; US 1998-97141 19 Aug 1998
DT Patent
LA English
OS WPI: 2003-801171 [75]

L12 ANSWER 38 OF 135 BIOTECHDS COPYRIGHT 2004 THE THOMSON CORP. on STN
AN 2003-26909 BIOTECHDS
TI New secreted and transmembrane nucleic **acid**, useful for treating inflammation, organ failure, **atherosclerosis**, cardiac injury, infertility, birth defects, premature aging, acquired immunodeficiency syndrome, or cancer;
recombinant **protein** production and sense and antisense sequence for use in disease therapy and gene therapy
AU BAKER K P; BERESINI M; DEFORGE L; DESNOYERS L; FILVAROFF E; GAO W; GERRITSEN M E; GODDARD A; GODOWSKI P J; GURNEY A L; SHERWOOD S; SMITH V; STEWART T A; TUMAS D; WATANABE C K; WOOD W I; ZHANG Z
PA GENENTECH INC
PI US 2003078377 24 Apr 2003
AI US 2002-152395 21 May 2002
PRAI WO 2001-21735 9 Jul 2001; WO 1997-5230 31 Mar 1997
DT Patent
LA English
OS WPI: 2003-755089 [71]

L12 ANSWER 39 OF 135 BIOTECHDS COPYRIGHT 2004 THE THOMSON CORP. on STN
AN 2003-14250 BIOTECHDS
TI New secreted and transmembrane PRO nucleic **acids**, for treating inflammation, organ failure, **atherosclerosis**, cardiac injury, infertility, birth defects, premature aging, axquired immunodeficiency syndrome (AIDS), or cancer;
involving vector-mediated gene transfer and expression in Chinese hamster ovary, Escherichia coli or yeast cell for use in gene therapy
AU BAKER K P; BERESINI M; DEFORGE L; DESNOYERS L; FILVAROFF E; GAO W; GERRITSEN M E; GODDARD A; GODOWSKI P J; GURNEY A L; SHERWOOD S; SMITH V; STEWART T A; TUMAS D; WATANABE C K; WOOD W I; ZHANG Z
PA GENENTECH INC
PI US 2003032156 13 Feb 2003
AI US 2002-140474 6 May 2002
PRAI WO 2001-21735 9 Jul 2001; WO 1997-5230 31 Mar 1997
DT Patent
LA English
OS WPI: 2003-341980 [32]

L12 ANSWER 40 OF 135 SCISEARCH COPYRIGHT (c) 2004 The Thomson Corporation.
on STN
DUPLICATE 3

AN 2003:740841 SCISEARCH
 GA The Genuine Article (R) Number: 714FN
 TI Transgenic mice expressing lipoprotein lipase in adipose tissue - Absence of the proximal 3'-untranslated region causes translational upregulation
 AU Hensley L L; Ranganathan G; Wagner E M; Wells B D; Daniel J C; Vu D; Semenkovich C F; Zechner R; Kern P A (Reprint)
 CS Cent Arkansas Vet Healthcare Syst, 4300 W 7th St, Little Rock, AR 72205 USA (Reprint); Cent Arkansas Vet Healthcare Syst, Little Rock, AR 72205 USA; Univ Arkansas Med Sci, Dept Med, Div Endocrinol, Little Rock, AR 72205 USA; Karl Franzens Univ Graz, Inst Mol Biol Biochem & Microbiol, Graz, Austria; Washington Univ, Sch Med, Dept Med, St Louis, MO 63110 USA
 CYA USA; Austria
 SO JOURNAL OF BIOLOGICAL CHEMISTRY, (29 AUG 2003) Vol. 278, No. 35, pp. 32702-32709.
 Publisher: AMER SOC BIOCHEMISTRY MOLECULAR BIOLOGY INC, 9650 ROCKVILLE PIKE, BETHESDA, MD 20814-3996 USA.
 ISSN: 0021-9258.
 DT Article; Journal
 LA English
 REC Reference Count: 49
 ABSTRACT IS AVAILABLE IN THE ALL AND IALL FORMATS

L12 ANSWER 41 OF 135 SCISEARCH COPYRIGHT (c) 2004 The Thomson Corporation. on STN DUPLICATE 4
 AN 2003:940893 SCISEARCH
 GA The Genuine Article (R) Number: 734FG
 TI Adipogenic differentiating agents regulate expression of **fatty acid binding protein** and CD36 in the J744 macrophage cell line
 AU Sun L; Nicholson A C; Hajjar D P; Gotto A M; Hau J H (Reprint)
 CS Cornell Univ, Weill Med Coll, Ctr Vasc Biol, 1300 York Ave, New York, NY 10021 USA (Reprint); Cornell Univ, Weill Med Coll, Ctr Vasc Biol, New York, NY 10021 USA
 CYA USA
 SO JOURNAL OF LIPID RESEARCH, (OCT 2003) Vol. 44, No. 10, pp. 1877-1886.
 Publisher: LIPID RESEARCH INC, 9650 ROCKVILLE PIKE, BETHESDA, MD 20814-3998 USA.
 ISSN: 0022-2275.
 DT Article; Journal
 LA English
 REC Reference Count: 49
 ABSTRACT IS AVAILABLE IN THE ALL AND IALL FORMATS

L12 ANSWER 42 OF 135 SCISEARCH COPYRIGHT (c) 2004 The Thomson Corporation. on STN DUPLICATE 5
 AN 2003:827020 SCISEARCH
 GA The Genuine Article (R) Number: 721YB
 TI A novel cellular marker of insulin resistance and early **atherosclerosis** in humans is related to impaired fat cell differentiation and low adiponectin
 AU Jansson P A; Pellme F; Hammarstedt A; Sandqvist M; Brekke H; Caidahl K; Forsberg M; Volkmann R; Carvalho E; Funahashi T; Matsuzawa Y; Wiklund O; Yang X L; Taskinen M R; Smith U (Reprint)
 CS Univ Gothenburg, Sahlgrens Univ Hosp, Sahlgrenska Acad, Dept Internal Med, Lundberg Lab Diabet Res, SE-41345 Gothenburg, Sweden (Reprint); Univ Gothenburg, Sahlgrenska Acad, Lundberg Lab Diabet Res, Gothenburg, Sweden; Univ Gothenburg, Sahlgrenska Acad, Dept Clin Nutr, Gothenburg, Sweden; Univ Gothenburg, Sahlgrenska Acad, Dept Clin Physiol, Gothenburg, Sweden; Univ Gothenburg, Sahlgrenska Acad, Wallenberg Lab Cardiovasc Res, Gothenburg, Sweden; Univ Helsinki, Dept Med, FIN-00014 Helsinki, Finland; Osaka Univ, Dept Internal Med & Mol Sci, Suita, Osaka 565, Japan
 CYA Sweden; Finland; Japan

SO FASEB JOURNAL, (AUG 2003) Vol. 17, No. 11, pp. 1434-1440.
 Publisher: FEDERATION AMER SOC EXP BIOL, 9650 ROCKVILLE PIKE, BETHESDA, MD
 20814-3998 USA.
 ISSN: 0892-6638.

DT Article; Journal
 LA English
 REC Reference Count: 40
 ABSTRACT IS AVAILABLE IN THE ALL AND IALL FORMATS

L12 ANSWER 43 OF 135 EMBASE COPYRIGHT 2004 ELSEVIER INC. ALL RIGHTS
 RESERVED. on STN
 AN 2004036739 EMBASE
 TI Central role of the **adipocyte** in the insulin-sensitising and
 cardiovascular risk modifying actions of the thiazolidinediones.
 AU Smith S.A.
 CS S.A. Smith, Scientific Affairs, Diabetes, GlaxoSmithKline R and D, New
 Frontiers Scie. Pk., Third Ave., Harlow, Essex CM19 5AW, United Kingdom.
 Stephen.A.Smith@gsk.com
 SO Biochimie, (2003) 85/12 (1219-1230).
 Refs: 84
 ISSN: 0300-9084 CODEN: BICMBE
 CY Netherlands
 DT Journal; Conference Article
 FS 003 Endocrinology
 018 Cardiovascular Diseases and Cardiovascular Surgery
 030 Pharmacology
 037 Drug Literature Index
 LA English
 SL English

L12 ANSWER 44 OF 135 SCISEARCH COPYRIGHT (c) 2004 The Thomson Corporation.
 on STN DUPLICATE 6
 AN 2003:651282 SCISEARCH
 GA The Genuine Article (R) Number: 704HL
 TI Thiazolidinediones - some recent developments
 AU Stumvoll N (Reprint)
 CS Univ Tubingen, Med Klin, Abt Endokrinol Stoffwechsel & Pathobiochem,
 Otfried Muller Str 10, D-72706 Tubingen, Germany (Reprint); Univ Tubingen,
 Med Klin, Abt Endokrinol Stoffwechsel & Pathobiochem, D-72706 Tubingen,
 Germany
 CYA Germany
 SO EXPERT OPINION ON INVESTIGATIONAL DRUGS, (JUL 2003) Vol. 12, No. 7, pp.
 1179-1187.
 Publisher: ASHLEY PUBLICATIONS LTD, UNITEC HOUSE, 3RD FL, 2 ALBERT PLACE,
 FINCHLEY CENTRAL, LONDON N3 1QB, ENGLAND.
 ISSN: 1354-3784.
 DT General Review; Journal
 LA English
 REC Reference Count: 121
 ABSTRACT IS AVAILABLE IN THE ALL AND IALL FORMATS

L12 ANSWER 45 OF 135 SCISEARCH COPYRIGHT (c) 2004 The Thomson Corporation.
 on STN DUPLICATE 7
 AN 2003:1046966 SCISEARCH
 GA The Genuine Article (R) Number: 747KP
 TI Divergent effects of soy **protein** diet on the expression of
adipocytokines
 AU Nagasawa A; Fukui K; Kojima M; Kishida K; Maeda N; Nagaretani H; Hibuse T;
 Nishizawa H; Kihara S; Waki M; Takamatsu K; Funahashi T (Reprint);
 Matsuzawa Y
 CS Osaka Univ, Grad Sch Med, Dept Mol Sci & Internal Med, Osaka, Japan
 (Reprint); Fuji Oil Co Ltd, Food Sci Res Inst, Osaka, Japan; Shizuoka

Municipal Hosp, Dept Endocrinol & Metab, Shizuoka, Japan; Sumitomo Hosp, Osaka, Japan

CYA Japan

SO BIOCHEMICAL AND BIOPHYSICAL RESEARCH COMMUNICATIONS, (28 NOV 2003) Vol. 311, No. 4, pp. 909-914.
 Publisher: ACADEMIC PRESS INC ELSEVIER SCIENCE, 525 B ST, STE 1900, SAN DIEGO, CA 92101-4495 USA.
 ISSN: 0006-291X.

DT Article; Journal

LA English

REC Reference Count: 30
 ABSTRACT IS AVAILABLE IN THE ALL AND IALL FORMATS

L12 ANSWER 46 OF 135 CAPLUS COPYRIGHT 2004 ACS on STN

AN 2003:833027 CAPLUS

TI Paracrine Regulation of Angiogenesis and Adipocyte Differentiation During In Vivo Adipogenesis

AU Fukumura, Dai; Ushiyama, Akira; Duda, Dan G.; Xu, Lei; Tam, Joshua; Krishna, V.; Chatterjee, K.; Garkavtsev, Igor; Jain, Rakesh K.

SO Circulation Research (2003), 93(9), 889
 CODEN: CIRUAL; ISSN: 0009-7330

PB Lippincott Williams & Wilkins

DT Journal; Letter

LA English

L12 ANSWER 47 OF 135 PASCAL COPYRIGHT 2004 INIST-CNRS. ALL RIGHTS RESERVED. on STN

AN 2003-0377276 PASCAL

CP Copyright .COPYRGT. 2003 INIST-CNRS. All rights reserved.

TIEN Differential effects of peroxisome proliferator-activated receptor activators on the mRNA levels of genes involved in lipid metabolism in primary human monocyte-derived macrophages

AU CABRERO Agatha; CUBERO Marta; LLAVERIAS Gemma; JOVE Mireia; PLANAVILA Anna; ALEGRET Marta; SANCHEZ Rosa; LAGUNA Juan Carlos; VAZQUEZ CARRERA Manuel

CS Unitat de Farmacologia, Departament de Farmacologia i Quimica Terapeutica, Facultat de Farmacia, University of Barcelona, Barcelona, Spain

SO Metabolism, clinical and experimental, (2003), 52(5), 652-657, 25 refs.
 ISSN: 0026-0495

DT Journal

BL Analytic

CY United States

LA English

AV INIST-6965, 354000118288610240

L12 ANSWER 48 OF 135 SCISEARCH COPYRIGHT (c) 2004 The Thomson Corporation. on STN

AN 2004:356382 SCISEARCH

GA The Genuine Article (R) Number: 811XT

TI Obesity, adiponectin and vascular inflammatory disease

AU Ouchi N (Reprint); Kihara S; Funahashi T; Matsuzawa Y; Walsh K

CS Boston Univ, Sch Med, Mol Cardiol Whitaker Cardiovasc Inst, 715 Albany St, W611, Boston, MA 02118 USA (Reprint); Boston Univ, Sch Med, Mol Cardiol Whitaker Cardiovasc Inst, Boston, MA 02118 USA; Osaka Univ, Grad Sch Med, Dept Internal Med & Mol Sci, Osaka, Japan

CYA USA; Japan

SO CURRENT OPINION IN LIPIDOLOGY, (DEC 2003) Vol. 14, No. 6, pp. 561-566.
 Publisher: LIPPINCOTT WILLIAMS & WILKINS, 530 WALNUT ST, PHILADELPHIA, PA 19106-3621 USA.
 ISSN: 0957-9672.

DT Article; Journal

LA English
REC Reference Count: 49
ABSTRACT IS AVAILABLE IN THE ALL AND IALL FORMATS

L12 ANSWER 49 OF 135 SCISEARCH COPYRIGHT (c) 2004 The Thomson Corporation.
on STN
AN 2003:212923 SCISEARCH
GA The Genuine Article (R) Number: 651NL
TI Cardiac neural crest in zebrafish embryos contributes to myocardial cell
lineage and early heart function
AU Li Y X; Zdanowicz M; Young L; Kumiski D; Leatherbury L; Kirby M L
(Reprint)
CS Duke Univ, Med Ctr, Dept Pediat, Div Neonatol, Neonatal Perinatal Res
Inst, 307B Nanaline Res Dr, Durham, NC 27712 USA (Reprint); Duke Univ, Med
Ctr, Dept Pediat, Div Neonatol, Neonatal Perinatal Res Inst, Durham, NC
27712 USA; Med Coll Georgia, Inst Mol Med & Genet, Dev Biol Program,
Augusta, GA 30912 USA; Childrens Natl Med Ctr, Dept Cardiol, Washington,
DC 20010 USA
CYA USA
SO DEVELOPMENTAL DYNAMICS, (MAR 2003) Vol. 226, No. 3, pp. 540-550.
Publisher: WILEY-LISS, DIV JOHN WILEY & SONS INC, 605 THIRD AVE, NEW YORK,
NY 10158-0012 USA.
ISSN: 1058-8388.
DT Article; Journal
LA English
REC Reference Count: 30
ABSTRACT IS AVAILABLE IN THE ALL AND IALL FORMATS

L12 ANSWER 50 OF 135 SCISEARCH COPYRIGHT (c) 2004 The Thomson Corporation.
on STN
AN 2003:153618 SCISEARCH
GA The Genuine Article (R) Number: 643YT
TI Role of the **fatty acid binding**
protein mall in obesity and insulin resistance
AU Maeda K; Uysal K T; Makowski L; Gorgun C Z; Atsumi G; Parker R A; Bruning
J; Hertzfel A V; Bernlohr D A; Hotamisligil G S (Reprint)
CS Harvard Univ, Sch Publ Hlth, Div Biol Sci, 665 Huntington Ave, Boston, MA
02115 USA (Reprint); Harvard Univ, Sch Publ Hlth, Div Biol Sci, Boston, MA
02115 USA; Harvard Univ, Sch Publ Hlth, Dept Nutr, Boston, MA 02115 USA;
Univ Minnesota, Dept Biochem Mol Biol & Biophys, Minneapolis, MN USA; Univ
Cologne, Dept Med, Cologne, Germany; Bristol Myers Squibb Co, Pharmaceut
Res Inst, Dept Metab Res, Princeton, NJ 08543 USA
CYA USA; Germany
SO DIABETES, (FEB 2003) Vol. 52, No. 2, pp. 300-307.
Publisher: AMER DIABETES ASSOC, 1660 DUKE ST, ALEXANDRIA, VA 22314 USA.
ISSN: 0012-1797.
DT Article; Journal
LA English
REC Reference Count: 25
ABSTRACT IS AVAILABLE IN THE ALL AND IALL FORMATS

L12 ANSWER 51 OF 135 CAPLUS COPYRIGHT 2004 ACS on STN
AN 2003:646462 CAPLUS
DN 139:285949
TI Abietic acid activates peroxisome proliferator-activated receptor- γ
(PPAR γ) in RAW264.7 macrophages and 3T3-L1 adipocytes to regulate
gene expression involved in inflammation and lipid metabolism
AU Takahashi, Nobuyuki; Kawada, Teruo; Goto, Tsuyoshi; Kim, Chu-Sook;
Taimatsu, Aki; Egawa, Kahori; Yamamoto, Takayuki; Jisaka, Mitsuo;
Nishimura, Koji; Yokota, Kazushige; Yu, Rina; Fushiki, Tooru
CS Graduate School of Agriculture, Division of Food Science and
Biotechnology, Laboratory of Nutrition Chemistry, Kyoto University, Kyoto,

606-8502, Japan
SO FEBS Letters (2003), 550(1-3), 190-194
CODEN: FEBLAL; ISSN: 0014-5793
PB Elsevier Science B.V.
DT Journal
LA English
RE.CNT 28 THERE ARE 28 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L12 ANSWER 52 OF 135 EMBASE COPYRIGHT 2004 ELSEVIER INC. ALL RIGHTS
RESERVED. on STN
AN 2004295223 EMBASE
TI The genetics of adiponectin.
AU Vasseur F.; Lepretre F.; Lacquemant C.; Froguel P.
CS Dr. P. Froguel, CNRS UMR 8090, Institut de Biologie de Lille, 1 rue du
Docteur Calmette, F-59021 Lille Cedex, France. froguel@mail-good.pasteur-
lille.fr
SO Current Diabetes Reports, (2003) 3/2 (151-158).
Refs: 59
ISSN: 1534-4827
CY United Kingdom
DT Journal; General Review
FS 003 Endocrinology
005 General Pathology and Pathological Anatomy
022 Human Genetics
029 Clinical Biochemistry
037 Drug Literature Index
039 Pharmacy
LA English
SL English

L12 ANSWER 53 OF 135 BIOSIS COPYRIGHT (c) 2004 The Thomson Corporation. on
STN
AN 2003:307955 BIOSIS
DN PREV200300307955
TI Thrombin increases the expression of **adipocyte fatty-**
acid binding protein aP2 mRNA in
human vascular endothelial cells.
AU Goulter, A. B. [Reprint Author]; Allen, J. C. [Reprint Author]; Gilbert,
M. B. [Reprint Author]; Clark, K. L. [Reprint Author]
CS Pharmagene Laboratories, 2 Orchard Road, Royston, Herts, SG8 5HD, UK
SO British Journal of Pharmacology, (April 2003) Vol. 138, No. Proceedings
Supplement, pp. 148P. print.
Meeting Info.: Proceedings of the British Pharmacological Society Meeting.
Brighton, UK. January 08-10, 2003. British Pharmacological Society.
ISSN: 0007-1188 (ISSN print).
DT Conference; (Meeting)
Conference; Abstract; (Meeting Abstract)
LA English
ED Entered STN: 2 Jul 2003
Last Updated on STN: 2 Jul 2003

L12 ANSWER 54 OF 135 BIOSIS COPYRIGHT (c) 2004 The Thomson Corporation. on
STN
AN 2004:93141 BIOSIS
DN PREV200400086333
TI Redistribution of proximal tubule Na⁺/H⁺ exchanger NHE3 within the apical
membrane in spontaneously hypertensive rat by elevation of blood pressure.
AU Yang, Li [Reprint Author]; McDonough, Alicia [Reprint Author]
CS Physiology, Keck School of Medicine, USC, Los Angeles, CA, USA
SO Journal of the American Society of Nephrology, (November 2003) Vol. 14,
No. Abstracts Issue, pp. 136A. print.

Meeting Info.: Meeting of the American Society of Nephrology Renal Week.
San Diego, CA, USA. November 12-17, 2003. American Society of Nephrology.
CODEN: JASNEU. ISSN: 1046-6673.

DT Conference; (Meeting)
Conference; Abstract; (Meeting Abstract)
LA English
ED Entered STN: 11 Feb 2004
Last Updated on STN: 11 Feb 2004

L12 ANSWER 55 OF 135 SCISEARCH COPYRIGHT (c) 2004 The Thomson Corporation.
on STN DUPLICATE 9
AN 2003:951841 SCISEARCH
GA The Genuine Article (R) Number: 738EM
TI Paracrine regulation of angiogenesis and adipocyte differentiation during
in vivo adipogenesis
AU Fukumura D; Ushiyama A; Duda D G; Xu L; Tam J; Chatterjee V K K;
Garkavtsev I; Jain R K (Reprint)
CS Massachusetts Gen Hosp, Dept Radiat Oncol, Edwin L Steel Lab, 100 Blossom
St, COX-7, Boston, MA 02114 USA (Reprint); Massachusetts Gen Hosp, Dept
Radiat Oncol, Edwin L Steel Lab, Boston, MA 02114 USA; Harvard Univ, Sch
Med, Boston, MA USA; Univ Cambridge, Dept Med, Cambridge CB2 2QQ, England
CYA USA; England
SO CIRCULATION RESEARCH, (31 OCT 2003) Vol. 93, No. 9, pp. E88-E97.
Publisher: LIPPINCOTT WILLIAMS & WILKINS, 530 WALNUT ST, PHILADELPHIA, PA
19106-3621 USA.
ISSN: 0009-7330.
DT Article; Journal
LA English
REC Reference Count: 67
ABSTRACT IS AVAILABLE IN THE ALL AND IALL FORMATS

L12 ANSWER 56 OF 135 MEDLINE on STN
AN 2003514215 MEDLINE
DN PubMed ID: 14525808
TI Paracrine regulation of angiogenesis and adipocyte differentiation during
in vivo adipogenesis.
CM Erratum in: Circ Res. 2004 Jan 9;94(1):e16
AU Fukumura Dai; Ushiyama Akira; Duda Dan G; Xu Lei; Tam Joshua; Krishna V;
Chatterjee K; Garkavtsev Igor; Jain Rakesh K
CS Edwin L. Steele Laboratory, Massachusetts General Hospital and Harvard
Medical School, Boston, Mass 02114, USA.
NC R24-CA85140 (NCI)
T32-CA73479 (NCI)
SO Circulation research, (2003 Oct 31) 93 (9) e88-97.
Journal code: 0047103. ISSN: 1524-4571.
CY United States
DT Journal; Article; (JOURNAL ARTICLE)
LA English
FS Priority Journals
EM 200312
ED Entered STN: 20031101
Last Updated on STN: 20031219
Entered Medline: 20031204

L12 ANSWER 57 OF 135 SCISEARCH COPYRIGHT (c) 2004 The Thomson Corporation.
on STN DUPLICATE 10
AN 2003:583730 SCISEARCH
GA The Genuine Article (R) Number: 697DJ
TI Transgenic amplification of glucocorticoid action in adipose tissue causes
high blood pressure in mice
AU Masuzaki H; Yamamoto H; Kenyon C J; Elmquist J K; Morton N M; Paterson J
M; Shinyama H; Sharp M G F; Fleming S; Mullins J J; Seckl J R; Flier J S

(Reprint)

CS Beth Israel Deaconess Med Ctr, Div Endocrinol Diabet & Metab, Dept Med, E Finard 202, 300 Brookline Ave, Boston, MA 02215 USA (Reprint); Beth Israel Deaconess Med Ctr, Div Endocrinol Diabet & Metab, Dept Med, Boston, MA 02215 USA; Harvard Univ, Sch Med, Boston, MA 02215 USA; Univ Edinburgh, Endocrinol Unit, Mol Med Ctr, Edinburgh, Midlothian, Scotland; Univ Edinburgh, Mol Physiol Lab, Edinburgh, Midlothian, Scotland; Beth Israel Deaconess Med Ctr, Dept Neurol, Boston, MA USA; Beth Israel Deaconess Med Ctr, Program Neurosci, Boston, MA USA; Harvard Univ, Sch Med, Boston, MA USA; Univ Dundee, Dept Cellular & Mol Pathol, Dundee, Scotland; Ninewells Hosp, Dundee DD1 9SY, Scotland

CYA USA; Scotland

SO JOURNAL OF CLINICAL INVESTIGATION, (JUL 2003) Vol. 112, No. 1, pp. 83-90. Publisher: AMER SOC CLINICAL INVESTIGATION INC, 35 RESEARCH DR, STE 300, ANN ARBOR, MI 48103 USA. ISSN: 0021-9738.

DT Article; Journal

LA English

REC Reference Count: 70
ABSTRACT IS AVAILABLE IN THE ALL AND IALL FORMATS

L12 ANSWER 58 OF 135 SCISEARCH COPYRIGHT (c) 2004 The Thomson Corporation. on STN DUPLICATE 11

AN 2003:1030201 SCISEARCH

GA The Genuine Article (R) Number: 744MA

TI Macrophages, inflammation, and **atherosclerosis**

AU Linton M F (Reprint); Fazio S

CS Vanderbilt Univ, Med Ctr, Sch Med, Dept Med, Div Cardiovasc Med, Atherosclerosis Res Unit, Room 383 PRB, Nashville, TN 37232 USA (Reprint); Vanderbilt Univ, Med Ctr, Sch Med, Dept Med, Div Cardiovasc Med, Atherosclerosis Res Unit, Nashville, TN 37232 USA; Vanderbilt Univ, Med Ctr, Dept Pharmacol, Nashville, TN 37232 USA; Vanderbilt Univ, Med Ctr, Dept Pathol, Nashville, TN 37232 USA

CYA USA

SO INTERNATIONAL JOURNAL OF OBESITY, (DEC 2003) Vol. 27, Suppl. [3], pp. S35-S40. Publisher: NATURE PUBLISHING GROUP, MACMILLAN BUILDING, 4 CRINAN ST, LONDON N1 9XW, ENGLAND. ISSN: 0307-0565.

DT Article; Journal

LA English

REC Reference Count: 39
ABSTRACT IS AVAILABLE IN THE ALL AND IALL FORMATS

L12 ANSWER 59 OF 135 Elsevier BIOBASE COPYRIGHT 2004 Elsevier Science B.V. on STN

AN 2004002804 ESBIODBASE

TI Macrophages, inflammation, and **atherosclerosis**

AU Linton M.F.; Fazio S.

CS Dr. M.F. Linton, Division of Cardiovascular Medicine, Atherosclerosis Research Unit, Vanderbilt Univ. School of Medicine, Nashville, TN 37232-6300, United States. E-mail: macrae.linton@vanderbilt.edu

SO International Journal of Obesity, (2003), 27/SUPPL. 3 (S35-S40), 39 reference(s)
CODEN: IJOBDP ISSN: 0307-0565

DT Journal; Conference Article

CY United Kingdom

LA English

SL English

L12 ANSWER 60 OF 135 EMBASE COPYRIGHT 2004 ELSEVIER INC. ALL RIGHTS

RESERVED. on STN

AN 2003491878 EMBASE

TI Lipoprotein abnormalities and their consequences for patients with type 2 diabetes.

AU Krentz A.J.

CS Dr. A.J. Krentz, Southampton General Hospital, Southampton SO16 6YD, United Kingdom. a.j.krentz@soton.ac.uk

SO Diabetes, Obesity and Metabolism, (2003) 5/SUPPL. 1 (S19-S27).
Refs: 55
ISSN: 1462-8902 CODEN: DOMEF6

CY United Kingdom

DT Journal; Article

FS 003 Endocrinology
006 Internal Medicine
018 Cardiovascular Diseases and Cardiovascular Surgery
030 Pharmacology
037 Drug Literature Index

LA English

SL English

L12 ANSWER 61 OF 135 CABA COPYRIGHT 2004 CABI on STN

AN 2004:13349 CABA

DN 20033200515

TI Macrophages, inflammation, and **atherosclerosis**
Complications of Obesity: The Inflammatory Link

AU Linton, M. F.; Fazio, S.; Boisvert, P. [EDITOR]

CS Department of Medicine, Vanderbilt University Medical Center, Nashville, Tennessee, USA. macrae.linton@vanderbilt.edu

SO International Journal of Obesity, (2003) Vol. 27, No. 3 Supplement, pp. S35-S40. 39 ref.
Publisher: Nature Publishing Group. Basingstoke
Price: Journal article; Conference paper .
Meeting Info.: Complications of Obesity: The Inflammatory Link, Quebec City, Quebec, Canada, November 15-16, 2002.
ISSN: 0307-0565

CY United Kingdom

DT Journal

LA English

ED Entered STN: 20040112
Last Updated on STN: 20040112

L12 ANSWER 62 OF 135 MEDLINE on STN

AN 2002064909 MEDLINE

DN PubMed ID: 11790967

TI Genetics and molecular biology: a role for **adipocyte lipid-binding protein** in **atherosclerosis**.

AU Medh Jheem D

SO Current opinion in lipidology, (2002 Feb) 13 (1) 93-5.
Journal code: 9010000. ISSN: 0957-9672.

CY England: United Kingdom

DT Editorial

LA English

FS Priority Journals

EM 200206

ED Entered STN: 20020125
Last Updated on STN: 20021024
Entered Medline: 20020614

L12 ANSWER 63 OF 135 CAPLUS COPYRIGHT 2004 ACS on STN

AN 2002:107339 CAPLUS

DN 136:167289

TI Preparation of lactam inhibitors of factor Xa which are useful for the

treatment of thrombosis
 IN Stein, Philip D.; Shi, Yan; O'Connor, Stephen P.; Li, Chi
 PA Bristol-Myers Squibb Company, USA
 SO PCT Int. Appl., 66 pp.
 CODEN: PIXXD2
 DT Patent
 LA English
 FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 2002010159	A1	20020207	WO 2001-US23932	20010730
	W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, TZ, UA, UG, US, UZ, VN, YU, ZA, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM				
	RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG				
	US 2002045616	A1	20020418	US 2001-916941	20010727
	US 6511973	B2	20030128		
	EP 1305309	A1	20030502	EP 2001-961808	20010730
	R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO, MK, CY, AL, TR				
	JP 2004507464	T2	20040311	JP 2002-515888	20010730
PRAI	US 2000-222498P	P	20000802		
	WO 2001-US23932	W	20010730		

OS MARPAT 136:167289

RE.CNT 7 THERE ARE 7 CITED REFERENCES AVAILABLE FOR THIS RECORD
 ALL CITATIONS AVAILABLE IN THE RE FORMAT

L12 ANSWER 64 OF 135 CAPLUS COPYRIGHT 2004 ACS on STN
 AN 2002:392237 CAPLUS
 DN 136:401651
 TI Preparation of fused pyridine derivatives as HMG-CoA reductase inhibitors
 IN Robl, Jeffrey A.; Chen, Bang-Chi; Sun, Chong-Qing
 PA USA
 SO U.S. Pat. Appl. Publ., 46 pp., Cont.-in-part of U.S. Ser. No. 875,218.
 CODEN: USXXCO
 DT Patent
 LA English
 FAN.CNT 2

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	US 2002061901	A1	20020523	US 2001-8154	20011204
	US 6620821	B2	20030916		
	US 2002028826	A1	20020307	US 2001-875218	20010606
	US 2004024216	A1	20040205	US 2003-602753	20030624
PRAI	US 2000-211594P	P	20000615		
	US 2001-875218	A2	20010606		
	US 2001-8154	A3	<u>20011204</u>		

OS MARPAT 136:401651

L12 ANSWER 65 OF 135 CAPLUS COPYRIGHT 2004 ACS on STN
 AN 2002:937303 CAPLUS
 DN 138:20443
 TI Endocrine disruptor screening using DNA chips of endocrine disruptor-responsive genes
 IN Kondo, Akihiro; Takeda, Takeshi; Mizutani, Shigetoshi; Tsujimoto, Yoshimasa; Takashima, Ryokichi; Enoki, Yuki; Kato, Ikunoshin
 PA Takara Bio Inc., Japan

SO Jpn. Kokai Tokkyo Koho, 386 pp.

CODEN: JKXXAF

DT Patent

LA Japanese

FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	JP 2002355079	A2	20021210	JP 2002-69354	20020313
PRAI	JP 2001-73183	A	20010314		
	JP 2001-74993	A	20010315		
	JP 2001-102519	A	20010330		

L12 ANSWER 66 OF 135 BIOTECHDS COPYRIGHT 2004 THE THOMSON CORP. on STN
AN 2002-18802 BIOTECHDS

TI Novel interleukin-1 related polypeptide and polynucleotide, useful for
diagnosing and treating inflammatory and immune responses;
vector-mediated recombinant protein gene transfer and expression in
host cell for use in gene therapy

AU LABOW M A; IOURGENKO V

PA NOVARTIS AG; NOVARTIS-ERFINDUNGEN VERW GES MBH

PI WO 2002050113 27 Jun 2002

AI WO 2000-EP15125 21 Dec 2000

PRAI US 2000-257509 21 Dec 2000

DT Patent

LA English

OS WPI: 2002-508785 [54]

L12 ANSWER 67 OF 135 BIOTECHDS COPYRIGHT 2004 THE THOMSON CORP. on STN
AN 2002-06242 BIOTECHDS

TI Human site-1 protease promoter region for identifying agents capable of
inhibiting the promoter activity useful in treating medical conditions
such as obesity, diabetes, **atherosclerosis** and
hypercholesterolemia;

SlPP gene modulator drug screening useful or treating, e.g.
cardiovascular disease

AU ABRAHAMSEN L; EKBLOM J; FORSGREN M; HOERLING J; JOHANSSON P

PA BIOVITRUM AB

PI WO 2002000873 3 Jan 2002

AI WO 2000-SE1386 27 Jun 2000

PRAI SE 2000-2417 27 Jun 2000

DT Patent

LA English

OS WPI: 2002-139918 [18]

L12 ANSWER 68 OF 135 SCISEARCH COPYRIGHT (c) 2004 The Thomson Corporation.
on STN DUPLICATE 12

AN 2002:869719 SCISEARCH

GA The Genuine Article (R) Number: 605PR

TI **Adipocyte fatty acid-binding**

protein, aP2, alters late **atherosclerotic**
lesion formation in severe hypercholesterolemia

AU Boord J B; Maeda K; Makowski L; Babaev V R; Fazio S; Linton M F (Reprint);
Hotamisligil G S

CS Harvard Univ, Sch Publ Hlth, Div Biol Sci, 665 Huntington Ave, Boston, MA
02115 USA (Reprint); Harvard Univ, Sch Publ Hlth, Div Biol Sci, Boston, MA
02115 USA; Harvard Univ, Sch Publ Hlth, Dept Nutr, Boston, MA 02115 USA;
Vanderbilt Univ, Med Ctr, Dept Med, Nashville, TN USA; Vanderbilt Univ,
Med Ctr, Dept Pathol, Nashville, TN 37232 USA; Vanderbilt Univ, Med Ctr,
Dept Pharmacol, Nashville, TN 37232 USA

CYA USA

SO ARTERIOSCLEROSIS THROMBOSIS AND VASCULAR BIOLOGY, (OCT 2002) Vol. 22, No.
10, pp. 1686-1691.

Publisher: LIPPINCOTT WILLIAMS & WILKINS, 530 WALNUT ST, PHILADELPHIA, PA 19106-3621 USA.

ISSN: 1079-5642.

DT Article; Journal

LA English

REC Reference Count: 30

ABSTRACT IS AVAILABLE IN THE ALL AND IALL FORMATS

L12 ANSWER 69 OF 135 EMBASE COPYRIGHT 2004 ELSEVIER INC. ALL RIGHTS RESERVED. on STN

AN 2002266507 EMBASE

TI Metabolic and additional vascular effects of thiazolidinediones.

AU Martens F.M.A.C.; Visseren F.L.J.; Lemay J.; De Koning E.J.P.; Rabelink T.J.

CS Dr. F.M.A.C. Martens, Department of Internal Medicine, University Medical Center Utrecht, Heidelberglaan 100, Utrecht, 3508 GA, Netherlands.
F.M.A.C.Martens@azu.nl

SO Drugs, (2002) 62/10 (1463-1480).

Refs: 169

ISSN: 0012-6667 CODEN: DRUGAY

CY New Zealand

DT Journal; General Review

FS 003 Endocrinology

030 Pharmacology

036 Health Policy, Economics and Management

037 Drug Literature Index

038 Adverse Reactions Titles

LA English

SL English

L12 ANSWER 70 OF 135 SCISEARCH COPYRIGHT (c) 2004 The Thomson Corporation. on STN

AN 2002:857134 SCISEARCH

GA The Genuine Article (R) Number: 603QN

TI Effects of obesity and weight loss on the expression of **proteins** involved in **fatty acid** metabolism in human adipose tissue

AU Fisher R M (Reprint); Hoffstedt J; Hotamisligil G S; Thorne A; Ryden M

CS Karolinska Hosp, King Gustaf V Res Inst, Atherosclerosis Res Unit, SE-17176 Stockholm, Sweden (Reprint); Karolinska Inst, Huddinge Univ Hosp, Dept Med, Stockholm, Sweden; Harvard Univ, Sch Publ Hlth, Dept Nutr, Boston, MA USA; Huddinge Univ Hosp, Karolinska Inst, Dept Surg, Stockholm, Sweden

CYA Sweden; USA

SO INTERNATIONAL JOURNAL OF OBESITY, (OCT 2002) Vol. 26, No. 10, pp. 1379-1385.

Publisher: NATURE PUBLISHING GROUP, MACMILLAN BUILDING, 4 CRINAN ST, LONDON N1 9XW, ENGLAND.

ISSN: 0307-0565.

DT Article; Journal

LA English

REC Reference Count: 28

ABSTRACT IS AVAILABLE IN THE ALL AND IALL FORMATS

L12 ANSWER 71 OF 135 CAPLUS COPYRIGHT 2004 ACS on STN

AN 2002:551784 CAPLUS

TI Deficiency of **adipocyte fatty acid-binding protein aP2** is protective in

ApoE-deficient mice on western diet with advanced **atherosclerosis**

AU Boord, Jeffrey B.; Maeda, Kazuhisa; Babaev, Vladimir R.; Makowski, Liza; Zhu, Tianli; Gorgun, Z. C.; Fazio, Sergio; Linton, Macrae F.; Hotamisligil, Gokhan S.

CS Vanderbilt University Medical Center, Nashville, TN, USA
 SO Arteriosclerosis, Thrombosis, and Vascular Biology (2002), 22(7), 1243
 CODEN: ATVBFA; ISSN: 1079-5642
 PB Lippincott Williams & Wilkins
 DT Journal; Errata
 LA English

L12 ANSWER 72 OF 135 EMBASE COPYRIGHT 2004 ELSEVIER INC. ALL RIGHTS
 RESERVED. on STN
 AN 2002449005 EMBASE
 TI Metabolic impact of body fat distribution.
 AU Gasteyger C.; Tremblay A.
 CS Prof. A. Tremblay, Division of Kinesiology, PEPS, Laval University,
 Ste-Foy, Que. G1K 7P4, Canada. angelo.tremblay@kin.msp.ulaval.ca
 SO Journal of Endocrinological Investigation, (2002) 25/10 (876-883).
 Refs: 74
 ISSN: 0391-4097 CODEN: JEIND7
 CY Italy
 DT Journal; General Review
 FS 029 Clinical Biochemistry
 003 Endocrinology
 018 Cardiovascular Diseases and Cardiovascular Surgery
 005 General Pathology and Pathological Anatomy
 LA English
 SL English

L12 ANSWER 73 OF 135 SCISEARCH COPYRIGHT (c) 2004 The Thomson Corporation.
 on STN
 AN 2002:409719 SCISEARCH
 GA The Genuine Article (R) Number: 550PP
 TI Pleiotropic actions of peroxisome proliferator-activated receptors in
 lipid metabolism and **atherosclerosis**
 AU Barbier O; Torra I P; Duguay Y; Blanquart C; Fruchart J C; Glineur C;
 Staels B (Reprint)
 CS Inst Pasteur, INSERM, U545, BP 245, 1 Rue Calmette, F-59019 Lille, France
 (Reprint); Inst Pasteur, INSERM, UR545, F-59019 Lille, France; Univ Lille
 2, Fac Pharm, Lille, France
 CYA France
 SO ARTERIOSCLEROSIS THROMBOSIS AND VASCULAR BIOLOGY, (MAY 2002) Vol. 22, No.
 5, pp. 717-726.
 Publisher: LIPPINCOTT WILLIAMS & WILKINS, 530 WALNUT ST, PHILADELPHIA, PA
 19106-3621 USA.
 ISSN: 1079-5642.
 DT General Review; Journal
 LA English
 REC Reference Count: 130
 ABSTRACT IS AVAILABLE IN THE ALL AND IALL FORMATS

L12 ANSWER 74 OF 135 EMBASE COPYRIGHT 2004 ELSEVIER INC. ALL RIGHTS
 RESERVED. on STN
 AN 2002419735 EMBASE
 TI Adipose depot-specific effects of PPAR γ agonists: A consequence of
 differential expression of PPAR γ in adipose tissue depots?.
 AU Montague C.T.
 CS C.T. Montague, Cardiovasc./Gastrointestinal Disc., AstraZeneca
 Pharmaceuticals, Mereside, Macclesfield SK10 4TG, United Kingdom.
 Carl.Montague@astrazeneca.com
 SO Diabetes, Obesity and Metabolism, (2002) 4/6 (356-361).
 Refs: 31
 ISSN: 1462-8902 CODEN: DOMEF6
 CY United Kingdom
 DT Journal; General Review

FS 003 Endocrinology
005 General Pathology and Pathological Anatomy
006 Internal Medicine
029 Clinical Biochemistry
030 Pharmacology
037 Drug Literature Index
LA English

L12 ANSWER 75 OF 135 BIOSIS COPYRIGHT (c) 2004 The Thomson Corporation. on
STN
AN 2002:353805 BIOSIS
DN PREV200200353805
TI Regulation of macrophage cytokine and chemokine production by
adipocyte fatty acid binding
protein (aP2).
AU Brittingham, Katherine C. [Reprint author]; Hotamisligil, Gokhan S.;
Suttles, Jill [Reprint author]
CS Microbiology and Immunology, School of Medicine, University of Louisville,
319 Abraham Flexnor Way, Rm 311 Bldg 55A, Louisville, KY, 40292, USA
SO FASEB Journal, (March 20, 2002) Vol. 16, No. 4, pp. A319. print.
Meeting Info.: Annual Meeting of the Professional Research Scientists on
Experimental Biology. New Orleans, Louisiana, USA. April 20-24, 2002.
CODEN: FAJOEC. ISSN: 0892-6638.
DT Conference; (Meeting)
Conference; Abstract; (Meeting Abstract)
LA English
ED Entered STN: 26 Jun 2002
Last Updated on STN: 26 Jun 2002

L12 ANSWER 76 OF 135 SCISEARCH COPYRIGHT (c) 2004 The Thomson Corporation.
on STN DUPLICATE 13
AN 2002:942849 SCISEARCH
GA The Genuine Article (R) Number: 617FR
TI The **adipocyte lipid binding protein (ALBP/**
aP2) gene facilitates foam cell formation in human THP-1
macrophages
AU Fu Y C (Reprint); Luo N L; Lopes-Virella M F; Garvey W T
CS Med Univ S Carolina, Dept Med, Div Endocrinol Diabet & Med Genet, STB-514,
114 Doughty St, Charleston, SC 29403 USA (Reprint); Med Univ S Carolina,
Dept Med, Div Endocrinol Diabet & Med Genet, Charleston, SC 29403 USA;
Ralph H Johnson Vet Adm Med Ctr, Charleston, SC 29401 USA
CYA USA
SO ATHEROSCLEROSIS, (DEC 2002) Vol. 165, No. 2, pp. 259-269.
Publisher: ELSEVIER SCI IRELAND LTD, CUSTOMER RELATIONS MANAGER, BAY 15,
SHANNON INDUSTRIAL ESTATE CO, CLARE, IRELAND.
ISSN: 0021-9150.
DT Article; Journal
LA English
REC Reference Count: 39
ABSTRACT IS AVAILABLE IN THE ALL AND IALL FORMATS

L12 ANSWER 77 OF 135 MEDLINE on STN
AN 2002199307 MEDLINE
DN PubMed ID: 11931719
TI Orphan nuclear receptors find a home in the **arterial** wall.
AU Laffitte Bryan A; Tontonoz Peter
CS Howard Hughes Medical Institute, UCLA School of Medicine, Box 951662, Los
Angeles, CA 90095-1662, USA.
SO Current atherosclerosis reports, (2002 May) 4 (3) 213-21. Ref: 56
Journal code: 100897685. ISSN: 1523-3804.
CY United States
DT Journal; Article; (JOURNAL ARTICLE)

General Review; (REVIEW)
(REVIEW, TUTORIAL)

LA English
FS Priority Journals
EM 200306
ED Entered STN: 20020405
Last Updated on STN: 20021211
Entered Medline: 20030610

L12 ANSWER 78 OF 135 SCISEARCH COPYRIGHT (c) 2004 The Thomson Corporation.
on STN
AN 2002:204650 SCISEARCH
GA The Genuine Article (R) Number: 525ZA
TI PPARadigms and PPARadoxes: expanding roles for PPAR gamma in the control
of lipid metabolism
AU Walczak R; Tontonoz P (Reprint)
CS Univ Calif Los Angeles, Sch Med, Howard Hughes Med Inst, Dept Pathol & Lab
Med, Box 951662, Los Angeles, CA 90095 USA (Reprint); Univ Calif Los
Angeles, Sch Med, Howard Hughes Med Inst, Dept Pathol & Lab Med, Los
Angeles, CA 90095 USA
CYA USA
SO JOURNAL OF LIPID RESEARCH, (FEB 2002) Vol. 43, No. 2, pp. 177-186.
Publisher: LIPID RESEARCH INC, 9650 ROCKVILLE PIKE, BETHESDA, MD
20814-3998 USA.
ISSN: 0022-2275.
DT General Review; Journal
LA English
REC Reference Count: 93
ABSTRACT IS AVAILABLE IN THE ALL AND IALL FORMATS

L12 ANSWER 79 OF 135 SCISEARCH COPYRIGHT (c) 2004 The Thomson Corporation.
on STN
AN 2002:310172 SCISEARCH
GA The Genuine Article (R) Number: 540BW
TI Cytoplasmic **fatty acid-binding**
proteins: emerging roles in metabolism and **atherosclerosis**
AU Boord J B; Fazio S; Linton M F (Reprint)
CS Vanderbilt Univ, Med Ctr, Sch Med, Dept Med, 383 Preston Res Bldg,
Nashville, TN 37232 USA (Reprint); Vanderbilt Univ, Med Ctr, Sch Med, Dept
Med, Nashville, TN 37232 USA; Vanderbilt Univ, Med Ctr, Dept Pathol,
Nashville, TN 37232 USA; Vanderbilt Univ, Med Ctr, Dept Pharmacol,
Nashville, TN 37232 USA
CYA USA
SO CURRENT OPINION IN LIPIDOLOGY, (APR 2002) Vol. 13, No. 2, pp. 141-147.
Publisher: LIPPINCOTT WILLIAMS & WILKINS, 530 WALNUT ST, PHILADELPHIA, PA
19106-3621 USA.
ISSN: 0957-9672.
DT General Review; Journal
LA English
REC Reference Count: 49
ABSTRACT IS AVAILABLE IN THE ALL AND IALL FORMATS

L12 ANSWER 80 OF 135 SCISEARCH COPYRIGHT (c) 2004 The Thomson Corporation.
on STN
AN 2002:199169 SCISEARCH
GA The Genuine Article (R) Number: 525PV
TI Genetics and molecular biology: a role for adipocyte lipid-binding protein
in **atherosclerosis**
AU Medh J D (Reprint)
CS Calif State Univ Northridge, Dept Chem, Northridge, CA 91330 USA (Reprint)
CYA USA
SO CURRENT OPINION IN LIPIDOLOGY, (FEB 2002) Vol. 13, No. 1, pp. 93-95.

Publisher: LIPPINCOTT WILLIAMS & WILKINS, 530 WALNUT ST, PHILADELPHIA, PA 19106-3621 USA.

ISSN: 0957-9672.

DT Editorial; Journal
LA English
REC Reference Count: 25

L12 ANSWER 81 OF 135 SCISEARCH COPYRIGHT (c) 2004 The Thomson Corporation. on STN

AN 2002:410072 SCISEARCH

GA The Genuine Article (R) Number: 550PP

TI Combined deficiency of fatty acid-binding proteins **ap2** and **mal1** lowers serum cholesterol and triglycerides and reduces **atherosclerosis** in apoE-deficient mice

AU Boord J B (Reprint); Maeda K; Babaev V R; Makowski L; Zhang Y M; Gorgun Z C; Fazio S; Hotamisligil G S; Linton M F

CS Vanderbilt Univ, Med Ctr, Nashville, TN USA; Harvard Univ, Sch Publ Hlth, Boston, MA 02115 USA

CYA USA

SO ARTERIOSCLEROSIS THROMBOSIS AND VASCULAR BIOLOGY, (MAY 2002) Vol. 22, No. 5, pp. A60-A60. MA P344.

Publisher: LIPPINCOTT WILLIAMS & WILKINS, 530 WALNUT ST, PHILADELPHIA, PA 19106-3621 USA.

ISSN: 1079-5642.

DT Conference; Journal
LA English
REC Reference Count: 0

L12 ANSWER 82 OF 135 EMBASE COPYRIGHT 2004 ELSEVIER INC. ALL RIGHTS RESERVED. on STN

AN 2002295008 EMBASE

TI Peroxisome proliferator-activated receptor agonists, hyperlipidaemia, and **atherosclerosis**.

AU Vosper H.; Khoudoli G.A.; Graham T.L.; Palmer C.N.A.

CS C.N.A. Palmer, Biomedical Research Centre, Ninewells Hospital and Medical Sch., University of Dundee, Dundee DD1 9SY, United Kingdom. palmerc@icrf.icnet.uk

SO Pharmacology and Therapeutics, (2002) 95/1 (47-62). Refs: 216

ISSN: 0163-7258 CODEN: PHTHDT

PUI S 0163-7258(02)00232-2

CY United States

DT Journal; General Review

FS 018 Cardiovascular Diseases and Cardiovascular Surgery

030 Pharmacology

037 Drug Literature Index

038 Adverse Reactions Titles

LA English

SL English

L12 ANSWER 83 OF 135 BIOSIS COPYRIGHT (c) 2004 The Thomson Corporation. on STN

AN 2003:65122 BIOSIS

DN PREV200300065122

TI Modulation of macrophage gene expression and pro-inflammatory activity by the **adipocyte fatty acid binding protein, ap2**.

AU Suttles, J. [Reprint Author]; Brittingham, K. C. [Reprint Author]; Makowski, L.; Hotamisligil, G. S.

CS University of Louisville School of Medicine, Louisville, KY, USA

SO Journal of Interferon and Cytokine Research, (2002) Vol. 22, No. Supplement 1, pp. S-54. print.

Meeting Info.: Joint Meeting of the International Society for Interferon and Cytokine Research, the International Cytokine Society, the Society for Leukocyte Biology, and the European Cytokine Society on Cytokines and Interferons. Turin, Italy. October 06-10, 2002. International Society for Interferon and Cytokine Research.

ISSN: 1079-9907 (ISSN print).

DT Conference; (Meeting)
Conference; Abstract; (Meeting Abstract)

LA English

ED Entered STN: 29 Jan 2003

Last Updated on STN: 29 Jan 2003

L12 ANSWER 84 OF 135 CAPLUS COPYRIGHT 2004 ACS on STN

AN 2001:300737 CAPLUS

DN 134:321579

TI Modulation of cell phenotype by transformation with cAMP responsive element-binding proteins

IN Reusch, Jane E.; Klemm, Dwight J.

PA University Technology Corporation, USA; National Jewish Medical and Research Center; U.S. Government as Represented by the Department of Veterans Affairs

SO PCT Int. Appl., 155 pp.

CODEN: PIXXD2

DT Patent

LA English

FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 2001029062	A2	20010426	WO 2000-US28316	20001012
	WO 2001029062	A3	20010913		
	WO 2001029062	C2	20020808		
	W:	AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CR, CU, CZ, DE, DK, DM, DZ, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, TZ, UA, UG, UZ, VN, YU, ZA, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM			
	RW:	GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG			
	AU 2001010829	A5	20010430	AU 2001-10829	20001012
	US 2004097454	A1	20040520	US 2003-431598	20030506
PRAI	US 1999-420060	A	19991018		
	WO 2000-US28316	W	20001012		

L12 ANSWER 85 OF 135 CAPLUS COPYRIGHT 2004 ACS on STN

AN 2001:283949 CAPLUS

DN 134:311218

TI Synthesis and use of heterocyclic sodium/proton exchange inhibitors

IN Ahmad, Saleem; Wu, Shung C.; O'Neil, Steven V.; Ngu, Khehyong; Atwal, Karnail S.

PA Bristol-Myers Squibb Company, USA

SO PCT Int. Appl., 221 pp.

CODEN: PIXXD2

DT Patent

LA English

FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 2001027107	A2	20010419	WO 2000-US27461	20001002
	WO 2001027107	A3	20020124		
	W:	AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN,			

CR, CU, CZ, DE, DK, DM, DZ, EE, ES, FI, GB, GD, GE, GH, GM, HR,
 HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT,
 LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, PL, PT, RO, RU,
 SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, TZ, UA, UG, US, UZ, VN,
 YU, ZA, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM
 RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZW, AT, BE, CH, CY,
 DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ,
 CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG
 EP 1224183 A2 20020724 EP 2000-968723 20001002
 R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT,
 IE, SI, LT, LV, FI, RO, MK, CY, AL
 BR 2000014725 A 20030617 BR 2000-14725 20001002
 JP 2003527331 T2 20030916 JP 2001-530325 20001002
 NO 2002001717 A 20020610 NO 2002-1717 20020411
 PRAI US 1999-158755P P 19991012
 WO 2000-US27461 W 20001002
 OS MARPAT 134:311218

L12 ANSWER 86 OF 135 BIOTECHDS COPYRIGHT 2004 THE THOMSON CORP. on STN
 AN 2002-05391 BIOTECHDS
 TI Novel dual oxidases involved in generation of reactive oxygen
 intermediates and in preoxidative reactions affecting biological
 functions e.g. cell division and tissue fibrosis, useful for treating
 disease e.g. cancer;
 involving vector plasmid pBluescript-mediated gene transfer for
 expression in host cell, for use in gene therapy
 AU LAMBETH J D; LASSEGUE B P; GRIENDLING K K; ARNOLD R S; CHENG G; SHARLING
 L; BENIAN G; EDENS W A
 PA UNIV EMORY
 PI WO 2001087957 22 Nov 2001
 AI WO 2000-US15573 15 May 2000
 PRAI US 2000-222421 1 Aug 2000
 DT Patent
 LA English
 OS WPI: 2002-114232 [15]

L12 ANSWER 87 OF 135 BIOTECHDS COPYRIGHT 2004 THE THOMSON CORP. on STN
 AN 2002-06165 BIOTECHDS
 TI Novel isolated fibroblast growth factor-19 polypeptide useful for
 treating obesity, for inducing leptin release from **adipocyte**
 cells, and for inducing decrease in glucose uptake in **adipocyte**
 cells;
 vector-mediated gene transfer, expression in CHO, Escherichia coli or
 yeast cell, monoclonal antibody, DNA probe, antisense DNA or RNA,
 transgenic mouse, agonist and antagonist for recombinant
protein production, drugscreening and disease therapy,
 diagnosis and gene therapy
 AU STEWART T A; TOMLINSON E
 PA GENENTECH INC
 PI WO 2001018210 15 Mar 2001
 AI WO 1999-US6471 8 Sep 1999
 PRAI WO 2000-4414 22 Feb 2000
 DT Patent
 LA English
 OS WPI: 2002-130151 [17]

L12 ANSWER 88 OF 135 CAPLUS COPYRIGHT 2004 ACS on STN DUPLICATE 16
 AN 2001:912323 CAPLUS
 DN 136:181674
 TI Role of macrophage-expressed **adipocyte fatty**
acid binding protein in the development of
 accelerated **atherosclerosis** in hypercholesterolemic mice

AU Layne, Matthew D.; Patel, Anand; Chen, Yen-Hsu; Rebel, Vivienne I.;
Carvajal, Irvith M.; Pellacani, Andrea; Ith, Bonna; Zhao, Dezheng;
Schreiber, Barbara M.; Yet, Shaw-Fang; Lee, Mu-En; Storch, Judith;
Perrella, Mark A.
CS Program of Developmental Cardiovascular Biology, Cardiovascular Division,
Harvard Med. Sch., Boston, MA, USA
SO FASEB Journal (2001), 15(14), 2733-2735, 10.1096/fj.01-0374fje
CODEN: FAJOEC; ISSN: 0892-6638
PB Federation of American Societies for Experimental Biology
DT Journal
LA English
RE.CNT 32 THERE ARE 32 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L12 ANSWER 89 OF 135 CAPLUS COPYRIGHT 2004 ACS on STN DUPLICATE 17
AN 2001:653000 CAPLUS
DN 135:342474
TI Absence of **adipocyte fatty acid**
binding protein prevents the development of accelerated
atherosclerosis in hypercholesterolemic mice
AU Perrella, Mark A.; Pellacani, Andrea; Layne, Matthew D.; Patel, Anand;
Zhao, Dezheng; Schreiber, Barbara M.; Storch, Judith; Feinberg, Mark W.;
Hsieh, Chung-Ming; Haber, Edgar; Lee, Mu-En
CS Program of Developmental Cardiovascular Biology, Cardiovascular Division,
and Pulmonary and Critical Care Division, Brigham and Women's Hospital,
Boston, MA, 02115, USA
SO FASEB Journal (2001), 15(10), 1774-1776, 10.1096/fj.01-0017fje
CODEN: FAJOEC; ISSN: 0892-6638
PB Federation of American Societies for Experimental Biology
DT Journal
LA English
RE.CNT 34 THERE ARE 34 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L12 ANSWER 90 OF 135 SCISEARCH COPYRIGHT (c) 2004 The Thomson Corporation.
on STN DUPLICATE 18
AN 2001:722381 SCISEARCH
GA The Genuine Article (R) Number: 470PK
TI Hypolipidaemic and antiplatelet agents
AU Chilmonczyk Z (Reprint); Siluk D; Kaliszan R
CS Drug Inst, Chelmska 30-34, PL-00725 Warsaw, Poland (Reprint); Drug Inst,
PL-00725 Warsaw, Poland; Univ Bialystok, Inst Chem, PL-15443 Bialystok,
Poland; Med Univ Gdansk, Dept Biopharmaceut & Pharmacodynam, PL-80416
Gdansk, Poland
CYA Poland
SO EXPERT OPINION ON THERAPEUTIC PATENTS, (AUG 2001) Vol. 11, No. 8, pp.
1301-1327.
Publisher: ASHLEY PUBLICATIONS LTD, UNITEC HOUSE, 3RD FL, 2 ALBERT PLACE
FINCHLEY CENTRAL, LONDON N3 1QB, ENGLAND.
ISSN: 1354-3776.
DT General Review; Journal
LA English
REC Reference Count: 204
ABSTRACT IS AVAILABLE IN THE ALL AND IALL FORMATS

L12 ANSWER 91 OF 135 SCISEARCH COPYRIGHT (c) 2004 The Thomson Corporation.
on STN DUPLICATE 19
AN 2001:471170 SCISEARCH
GA The Genuine Article (R) Number: 438YH
TI Lack of macrophage **fatty-acid-binding**
protein aP2 protects mice deficient in apolipoprotein E
against **atherosclerosis**

AU Makowski L; Boord J B; Maeda K; Babaev V R; Uysal K T; Morgan M A; Parker R A; Suttles J; Fazio S; Hotamisligil G S; Linton M F (Reprint)
 CS Vanderbilt Univ, Med Ctr, Dept Med, Nashville, TN 37240 USA (Reprint); Harvard Univ, Sch Publ Hlth, Div Biol Sci, Boston, MA 02115 USA; Harvard Univ, Sch Publ Hlth, Dept Nutr, Boston, MA 02115 USA; Vanderbilt Univ, Med Ctr, Dept Pathol, Nashville, TN 37232 USA; Vanderbilt Univ, Med Ctr, Dept Pharmacol, Nashville, TN 37232 USA; Bristol Myers Squibb PRI, Dept Metab Res, Princeton, NJ USA; Univ Louisville, Sch Med, Dept Microbiol & Immunol, Louisville, KY 40292 USA
 CYA USA
 SO NATURE MEDICINE, (JUN 2001) Vol. 7, No. 6, pp. 699-705.
 Publisher: NATURE AMERICA INC, 345 PARK AVE SOUTH, NEW YORK, NY 10010-1707 USA.
 ISSN: 1078-8956.
 DT Article; Journal
 LA English
 REC Reference Count: 40
 ABSTRACT IS AVAILABLE IN THE ALL AND IALL FORMATS

L12 ANSWER 92 OF 135 CAPLUS COPYRIGHT 2004 ACS on STN
 AN 2001:895084 CAPLUS
 DN 136:164554
 TI Cardiac malformations, adrenal agenesis, neural crest defects and exencephaly in mice lacking Cited2, a new Tfap2 co-activator
 AU Bamforth, Simon D.; Bragana, Lose; Eloranta, Jyrki J.; Murdoch, Jennifer N.; Marques, Fatima I. R.; Kranc, Kamil R.; Farza, Hend; Henderson, Deborah J.; Hurst, Helen C.; Bhattacharya, Shoumo
 CS Department of Cardiovascular Medicine, University of Oxford, Oxford, OX3 7BN, UK
 SO Nature Genetics (2001), 29(4), 469-474
 CODEN: NGENEC; ISSN: 1061-4036
 PB Nature America Inc.
 DT Journal
 LA English
 RE.CNT 30 THERE ARE 30 CITED REFERENCES AVAILABLE FOR THIS RECORD
 ALL CITATIONS AVAILABLE IN THE RE FORMAT

L12 ANSWER 93 OF 135 SCISEARCH COPYRIGHT (c) 2004 The Thomson Corporation.
 on STN
 AN 2001:544026 SCISEARCH
 GA The Genuine Article (R) Number: 442AF
 TI Absence of **adipocyte fatty acid binding protein** prevents the development of accelerated **atherosclerosis** in hypercholesterolemic mice
 AU Perrella M A (Reprint); Pellacani A; Layne M D; Patel A; Zhao D Z; Schreiber B M; Storch J; Feinberg M W; Hsieh C M; Haber E; Lee M E
 CS Brigham & Womens Hosp, Div Cardiovasc, Program Dev Cardiovasc Biol, 75 Francis St, Boston, MA 02115 USA (Reprint); Brigham & Womens Hosp, Div Cardiovasc, Program Dev Cardiovasc Biol, Boston, MA 02115 USA; Brigham & Womens Hosp, Div Pulm & Crit Care, Boston, MA 02115 USA; Harvard Univ, Sch Med, Dept Med, Cambridge, MA 02138 USA; Harvard Univ, Sch Publ Hlth, Cardiovasc Biol Lab, Cambridge, MA 02138 USA; Harvard Univ, Sch Publ Hlth, Div Biol Sci, Cambridge, MA 02138 USA; Harvard Univ, Sch Publ Hlth, Dept Nutr, Cambridge, MA 02138 USA; Boston Univ, Sch Med, Dept Biochem, Boston, MA 02118 USA; Rutgers State Univ, Dept Nutr Sci, New Brunswick, NJ 08901 USA
 CYA USA
 SO FASEB JOURNAL, (JUN 2001) Vol. 15, No. 8, pp. U450-U465.
 Publisher: FEDERATION AMER SOC EXP BIOL, 9650 ROCKVILLE PIKE, BETHESDA, MD 20814-3998 USA.
 ISSN: 0892-6638.
 DT Article; Journal

LA English
REC Reference Count: 34
ABSTRACT IS AVAILABLE IN THE ALL AND IALL FORMATS

L12 ANSWER 94 OF 135 CAPLUS COPYRIGHT 2004 ACS on STN
AN 2001:674431 CAPLUS
DN 136:292301
TI Role of **adipocytes** in multiple risk factor syndrome
AU Ouchi, Noriyuki; Funabashi, Tohru
CS Graduate School of Medicine, Osaka University, Japan
SO Diabetes Frontier (2001), 12(3), 340-345
CODEN: DIFREZ; ISSN: 0915-6593
PB Medikaru Rebyusha
DT Journal; General Review
LA Japanese

L12 ANSWER 95 OF 135 EMBASE COPYRIGHT 2004 ELSEVIER INC. ALL RIGHTS
RESERVED. on STN
AN 2003024115 EMBASE
TI Peroxisome proliferator-activated receptors: From genes to physiology.
AU Kliewer S.A.; Xu H.E.; Lambert M.H.; Willson T.M.
SO Recent Progress in Hormone Research, (2001) 56/- (239-263).
Refs: 71
ISSN: 0079-9963 CODEN: RPHRA6
CY United States
DT Journal; General Review
FS 003 Endocrinology
029 Clinical Biochemistry
030 Pharmacology
037 Drug Literature Index
038 Adverse Reactions Titles
LA English
SL English

L12 ANSWER 96 OF 135 SCISEARCH COPYRIGHT (c) 2004 The Thomson Corporation.
on STN
AN 2001:883031 SCISEARCH
GA The Genuine Article (R) Number: 488DM
TI Role of macrophage-expressed **adipocyte fatty
acid binding protein** in the development of
accelerated **atherosclerosis** in hypercholesterolemic mice
AU Layne M D; Patel A; Chen Y H; Rebel V I; Carvajal I M; Pellacani A; Ith B;
Zhao D Z; Schreiber B M; Yet S F; Lee M E; Storch J; Perrella M A
(Reprint)
CS Brigham & Womens Hosp, Div Pulm & Crit Care, 75 Francis St, Boston, MA
02115 USA (Reprint); Brigham & Womens Hosp, Div Pulm & Crit Care, Boston,
MA 02115 USA; Brigham & Womens Hosp, Div Cardiovasc, Program Dev
Cardiovasc Biol, Boston, MA 02115 USA; Harvard Univ, Sch Med, Dept Med,
Boston, MA USA; Harvard Univ, Sch Med, Dept Pediat, Boston, MA 02115 USA;
Dana Farber Canc Inst, Dept Canc Biol, Boston, MA 02115 USA; Boston Univ,
Sch Med, Dept Biochem, Boston, MA 02118 USA; Rutgers State Univ, Dept Nutr
Sci, New Brunswick, NJ 08903 USA
CYA USA
SO FASEB JOURNAL, (OCT 2001) Vol. 15, No. 12, pp. U236-U254.
Publisher: FEDERATION AMER SOC EXP BIOL, 9650 ROCKVILLE PIKE, BETHESDA, MD
20814-3998 USA.
ISSN: 0892-6638.
DT Article; Journal
LA English
REC Reference Count: 32
ABSTRACT IS AVAILABLE IN THE ALL AND IALL FORMATS

L12 ANSWER 97 OF 135 EMBASE COPYRIGHT 2004 ELSEVIER INC. ALL RIGHTS
 RESERVED. on STN
 AN 2001139047 EMBASE
 TI Peroxisome proliferator-activated receptors (PPARs): Nuclear receptors
 with functions in the vascular wall.
 AU Chinetti G.; Fruchart J.-C.; Staels B.
 CS Prof. B. Staels, U.325 Inserm, Institut Pasteur de Lille, 1, rue Calmette,
 59019 Lille, France. bart.staels@pasteur-lille.fr
 SO Zeitschrift fur Kardiologie, (2001) 90/SUPPL. 3 (125-132).
 Refs: 84
 ISSN: 0300-5860 CODEN: ZKRDAX
 CY Germany
 DT Journal; Conference Article
 FS 017 Public Health, Social Medicine and Epidemiology
 018 Cardiovascular Diseases and Cardiovascular Surgery
 030 Pharmacology
 037 Drug Literature Index
 LA English
 SL English

L12 ANSWER 98 OF 135 EMBASE COPYRIGHT 2004 ELSEVIER INC. ALL RIGHTS
 RESERVED. on STN
 AN 2001418210 EMBASE
 TI [The role of PPARs in the regulation of lipoprotein metabolism and
atherosclerosis].
 ROLE DES PPARS DANS LA REGULATION DU METABOLISME DES LIPOPROTEINES ET DE
 L'**ATHEROSCLEROSE**.
 AU Blanquart C.; Fruchart J.C.; Staels B.
 CS B. Staels, UR 545 INSERM, Departement d'Atherosclerose, Institut Pasteur
 de Lille, 1, rue Calmette, 59019 Lille, France
 SO Medecine Therapeutique Endocrinologie, (2001) 3/SPEC. ISS. OCT. (26-32).
 Refs: 60
 ISSN: 1295-9359 CODEN: MTEHC4
 CY France
 DT Journal; General Review
 FS 003 Endocrinology
 005 General Pathology and Pathological Anatomy
 018 Cardiovascular Diseases and Cardiovascular Surgery
 029 Clinical Biochemistry
 LA French

L12 ANSWER 99 OF 135 SCISEARCH COPYRIGHT (c) 2004 The Thomson Corporation.
 on STN DUPLICATE 20
 AN 2001:368653 SCISEARCH
 GA The Genuine Article (R) Number: 425CL
 TI Lysophosphatidic acid synthesis and release
 AU Pages C; Simon M F; Valet P; Saulnier-Blache J S (Reprint)
 CS Univ Toulouse 3, CHU Rangueil, Inst Louis Burnard, INSERM, U317, Batiment
 L3, F-31403 Toulouse 04, France (Reprint); Univ Toulouse 3, CHU Rangueil,
 Inst Louis Burnard, INSERM, U317, F-31403 Toulouse 04, France
 CYA France
 SO PROSTAGLANDINS & OTHER LIPID MEDIATORS, (APR 2001) Vol. 64, No. 1-4, pp.
 1-10.
 Publisher: ELSEVIER SCIENCE INC, 655 AVENUE OF THE AMERICAS, NEW YORK, NY
 10010 USA.
 ISSN: 0090-6980.
 DT Article; Journal
 LA English
 REC Reference Count: 52
 ABSTRACT IS AVAILABLE IN THE ALL AND IALL FORMATS

L12 ANSWER 100 OF 135 CAPLUS COPYRIGHT 2004 ACS on STN DUPLICATE 21

AN 2001:302521 CAPLUS
 DN 134:364476
 TI Lysophosphatidic **acid** synthesis and release
 AU Pages, Celine; Simon, Marie-Francoise; Valet, Philippe; Saulnier-Blache, Jean Sebastien
 CS I.N.S.E.R.M U317, Inst. Louis Bugnard, CHU Rangueil, Universite Paul Sabatier, Toulouse, 31403, Fr.
 SO Prostaglandins & Other Lipid Mediators (2001), 64(1-4), 1-10
 CODEN: POLMFL; ISSN: 1098-8823
 PB Elsevier Science Inc.
 DT Journal; General Review
 LA English
 RE.CNT 53 THERE ARE 53 CITED REFERENCES AVAILABLE FOR THIS RECORD
 ALL CITATIONS AVAILABLE IN THE RE FORMAT

L12 ANSWER 101 OF 135 CAPLUS COPYRIGHT 2004 ACS on STN DUPLICATE 22
 AN 2000:573930 CAPLUS
 DN 133:159935
 TI Inhibiting formation of **atherosclerotic** lesions by reducing **adipocyte fatty acid binding protein (AFABP)**
 IN Haber, Edgar; Lee, Mu-en; Perrella, Mark A.; Hotamisligil, Gokhan S.
 PA President and Fellows of Harvard College, USA; Haber, Carol
 SO PCT Int. Appl., 43 pp.
 CODEN: PIXXD2
 DT Patent
 LA English
 FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 2000047734	A1	20000817	WO 2000-US3560	20000211
	W: AU, CA, JP, US				
	RW: AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE				
	EP 1151092	A1	20011107	EP 2000-908604	20000211
	R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, FI				
	JP 2002536459	T2	20021029	JP 2000-598632	20000211
PRAI	US 1999-119880P	A2	19990212		
	WO 2000-US3560	W	20000211		

RE.CNT 9 THERE ARE 9 CITED REFERENCES AVAILABLE FOR THIS RECORD
 ALL CITATIONS AVAILABLE IN THE RE FORMAT

L12 ANSWER 102 OF 135 CAPLUS COPYRIGHT 2004 ACS on STN
 AN 2000:900823 CAPLUS
 DN 134:52292
 TI Cloning of a novel insulin signaling molecule SPANK **protein** and therapeutic uses thereof
 IN Chi, Nai-Wei; Lodish, Harvey F.
 PA Whitehead Institute for Biomedical Research, USA; General Hospital Corporation
 SO PCT Int. Appl., 64 pp.
 CODEN: PIXXD2
 DT Patent
 LA English
 FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 2000077225	A1	20001221	WO 2000-US15926	20000609
	W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CR, CU, CZ, DE, DK, DM, DZ, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KR,				

KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ,
NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR,
TT, TZ, UA, UG, UZ, VN, YU, ZA, ZW, AM, AZ, BY, KG, KZ, MD, RU,
TJ, TM

RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZW, AT, BE, CH, CY,
DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ,
CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG

PRAI US 1999-138957P P 19990611

RE.CNT 7 THERE ARE 7 CITED REFERENCES AVAILABLE FOR THIS RECORD

ALL CITATIONS AVAILABLE IN THE RE FORMAT

L12 ANSWER 103 OF 135 CAPLUS COPYRIGHT 2004 ACS on STN

AN 2000:814626 CAPLUS

DN 134:1045

TI Rat and human autotaxins and cDNAs and their uses in treatment of diseases
of metabolism

IN Kelly, James D.

PA Zymogenetics, Inc., USA

SO PCT Int. Appl., 126 pp.

CODEN: PIXXD2

DT Patent

LA English

FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 2000068386	A1	20001116	WO 2000-US12402	20000505
	W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CR, CU, CZ, DE, DK, DM, DZ, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, TZ, UA, UG, UZ, VN, YU, ZA, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM				
	RW: GH, GM, KE, LS, MW, SD, SL, SZ, TZ, UG, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG				
	EP 1177298	A1	20020206	EP 2000-930429	20000505
	R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO				
	JP 2002543789	T2	20021224	JP 2000-616352	20000505
	NZ 515193	A	20030530	NZ 2000-515193	20000505
PRAI US	1999-306979	A	19990507		
	WO 2000-US12402	W	20000505		

RE.CNT 6 THERE ARE 6 CITED REFERENCES AVAILABLE FOR THIS RECORD

ALL CITATIONS AVAILABLE IN THE RE FORMAT

L12 ANSWER 104 OF 135 CAPLUS COPYRIGHT 2004 ACS on STN

AN 2000:190929 CAPLUS

DN 132:231970

TI Method for treating **atherosclerosis** employing an **aP2**
inhibitor, and pharmaceutical combinations with other agents

IN Robl, Jeffrey A.; Parker, Rex A.; Biller, Scott A.; Jamil, Haris;
Jacobson, Bruce L.; Kodukula, Krishna

PA Bristol-Myers Squibb Co., USA

SO PCT Int. Appl., 62 pp.

CODEN: PIXXD2

DT Patent

LA English

FAN.CNT 2

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 2000015230	A1	20000323	WO 1999-US21069	19990913
	W: AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CU, CZ, DE,				

DK, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MD, MG, MK, MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, UA, UG, UZ, VN, YU, ZA, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM

RW: GH, GM, KE, LS, MW, SD, SL, SZ, UG, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG

CA 2344300	AA	20000323	CA 1999-2344300	19990913
AU 9961437	A1	20000403	AU 1999-61437	19990913
AU 755563	B2	20021212		
BR 9913831	A	20010529	BR 1999-13831	19990913
EP 1113801	A1	20010711	EP 1999-948210	19990913
R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO				
TR 200100773	T2	20010723	TR 2001-200100773	19990913
TR 200100774	T2	20011221	TR 2001-200100774	19990913
EE 200100155	A	20020815	EE 2001-155	19990913
NZ 510207	A	20030829	NZ 1999-510207	19990913
NO 2001001352	A	20010511	NO 2001-1352	20010316
LT 4871	B	20011227	LT 2001-22	20010316
LT 4870	B	20011227	LT 2001-23	20010316
BG 105432	A	20011231	BG 2001-105432	20010410
LV 12687	B	20011020	LV 2001-58	20010412
US 2002035064	A1	20020321	US 2001-905235	20010713
ZA 2002007430	A	20030916	ZA 2002-7430	20020916
ZA 2002007433	A	20031027	ZA 2002-7433	20020916
PRAI US 1998-100677P	P	19980917		
US 1999-390275	B1	19990907		
WO 1999-US21069	W	19990913		
OS MARPAT 132:231970				
RE.CNT 2 THERE ARE 2 CITED REFERENCES AVAILABLE FOR THIS RECORD				
ALL CITATIONS AVAILABLE IN THE RE FORMAT				

L12 ANSWER 105 OF 135 SCISEARCH COPYRIGHT (c) 2004 The Thomson Corporation.
on STN DUPLICATE 23

AN 2001:21076 SCISEARCH

GA The Genuine Article (R) Number: 385UG

TI Oxidized LDL induces the expression of ALBP/aP2 mRNA and **protein** in human THP-1 macrophages

AU Fu Y C (Reprint); Luo N L; Lopes-Virella M F

CS Med Univ S Carolina, Div Endocrinol Diabet & Med Genet, Charleston, SC 29403 USA (Reprint); Med Univ S Carolina, Dept Med, Charleston, SC 29403 USA; Ralph H Johnson Vet Adm Med Ctr, Charleston, SC 29401 USA

CYA USA

SO JOURNAL OF LIPID RESEARCH, (DEC 2000) Vol. 41, No. 12, pp. 2017-2023.
Publisher: LIPID RESEARCH INC, 9650 ROCKVILLE PIKE, BETHESDA, MD 20814-3998 USA.
ISSN: 0022-2275.

DT Article; Journal

LA English

REC Reference Count: 49
ABSTRACT IS AVAILABLE IN THE ALL AND IALL FORMATS

L12 ANSWER 106 OF 135 SCISEARCH COPYRIGHT (c) 2004 The Thomson Corporation.
on STN DUPLICATE 24

AN 2000:374441 SCISEARCH

GA The Genuine Article (R) Number: 313LH

TI Fenofibrate and rosiglitazone lower serum triglycerides with opposing effects on body weight

AU Chaput E; Saladin R; Silvestre M; Edgar A D (Reprint)

CS LAB FOURNIER, DEPT METAB DIS, 50 RUE DIJON, F-21121 DAIX, FRANCE

(Reprint); LAB FOURNIER, DEPT METAB DIS, F-21121 DAIX, FRANCE

CYA FRANCE

SO BIOCHEMICAL AND BIOPHYSICAL RESEARCH COMMUNICATIONS, (10 MAY 2000) Vol. 271, No. 2, pp. 445-450.
 Publisher: ACADEMIC PRESS INC, 525 B ST, STE 1900, SAN DIEGO, CA 92101-4495.
 ISSN: 0006-291X.

DT Article; Journal

FS LIFE

LA English

REC Reference Count: 21
 ABSTRACT IS AVAILABLE IN THE ALL AND IALL FORMATS

L12 ANSWER 107 OF 135 SCISEARCH COPYRIGHT (c) 2004 The Thomson Corporation. on STN

AN 2001:54318 SCISEARCH

GA The Genuine Article (R) Number: 367QE

TI **ap2** fatty acid binding protein expression by macrophages accelerates early **atherosclerotic** lesion formation in apo-E deficient mice

AU Boord J B (Reprint); Fazio S; Uysal K; Babaev V R; Brown A R; Makowski L; Maeda K; Hotamisligil G S; Linton M F

CS Vanderbilt Univ, Nashville, TN USA; Harvard Univ, Boston, MA 02115 USA

CYA USA

SO CIRCULATION, (31 OCT 2000) Vol. 102, No. 18, Supp. [S], pp. 230-230. MA 1120.
 Publisher: LIPPINCOTT WILLIAMS & WILKINS, 530 WALNUT ST, PHILADELPHIA, PA 19106-3621 USA.
 ISSN: 0009-7322.

DT Conference; Journal

LA English

REC Reference Count: 0

L12 ANSWER 108 OF 135 SCISEARCH COPYRIGHT (c) 2004 The Thomson Corporation. on STN

AN 2000:131325 SCISEARCH

GA The Genuine Article (R) Number: 282RP

TI Differential regulation of macrophage peroxisome proliferator-activated receptor expression by glucose - Role of peroxisome proliferator-activated receptors in lipoprotein lipase gene expression

AU Sartippour M R; Renier G (Reprint)

CS UNIV MONTREAL, NOTRE DAME HOSP, RES CTR, CHU MONTREAL, DEPT NUTR, 3RD FLOOR, DOOR Y-3622, MONTREAL, PQ H2L 4M1, CANADA (Reprint); UNIV MONTREAL, NOTRE DAME HOSP, RES CTR, CHU MONTREAL, DEPT NUTR, MONTREAL, PQ H2L 4M1, CANADA

CYA CANADA

SO ARTERIOSCLEROSIS THROMBOSIS AND VASCULAR BIOLOGY, (JAN 2000) Vol. 20, No. 1, pp. 104-110.
 Publisher: LIPPINCOTT WILLIAMS & WILKINS, 530 WALNUT ST, PHILADELPHIA, PA 19106-3621.
 ISSN: 1079-5642.

DT Article; Journal

FS LIFE

LA English

REC Reference Count: 54
 ABSTRACT IS AVAILABLE IN THE ALL AND IALL FORMATS

L12 ANSWER 109 OF 135 BIOSIS COPYRIGHT (c) 2004 The Thomson Corporation. on STN

AN 2001:68761 BIOSIS

DN PREV200100068761

TI **ap2** fatty acid binding protein expression by macrophages

accelerates early **atherosclerotic** lesion formation in apo-E deficient mice.

AU Boord, Jeffrey B. [Reprint author]; Fazio, Sergio [Reprint author]; Uysal, Kadir; Babaev, Vladimir R.; Brown, Abigail M.; Makowski, Liza; Maeda, Kazuhisa; Hotamisligil, Gokhan S.; Linton, Macrae F.

CS Vanderbilt Univ, Nashville, TN, USA

SO Circulation, (October 31, 2000) Vol. 102, No. 18 Supplement, pp. II.230. print.

Meeting Info.: Abstracts from American Heart Association Scientific Sessions 2000. New Orleans, Louisiana, USA. November 12-15, 2000. American Heart Association.

CODEN: CIRCAZ. ISSN: 0009-7322.

DT Conference; (Meeting)
Conference; Abstract; (Meeting Abstract)

LA English

ED Entered STN: 31 Jan 2001
Last Updated on STN: 12 Feb 2002

L12 ANSWER 110 OF 135 SCISEARCH COPYRIGHT (c) 2004 The Thomson Corporation. on STN

AN 1999:681078 SCISEARCH

GA The Genuine Article (R) Number: 231GE

TI PPAR gamma, the ultimate thrifty gene

AU Auwerx J (Reprint)

CS INST PASTEUR, LBRE, 1 RUE CALMETTE, F-59019 LILLE, FRANCE (Reprint)

CYA FRANCE

SO DIABETOLOGIA, (SEP 1999) Vol. 42, No. 9, pp. 1033-1049.
Publisher: SPRINGER VERLAG, 175 FIFTH AVE, NEW YORK, NY 10010.
ISSN: 0012-186X.

DT General Review; Journal

FS LIFE; CLIN

LA English

REC Reference Count: 190
ABSTRACT IS AVAILABLE IN THE ALL AND IALL FORMATS

L12 ANSWER 111 OF 135 SCISEARCH COPYRIGHT (c) 2004 The Thomson Corporation. on STN DUPLICATE 25.

AN 1999:648709 SCISEARCH

GA The Genuine Article (R) Number: 226TC

TI PPAR gamma activation induces the expression of the **adipocyte fatty acid binding protein** gene in human monocytes

AU Pelton P D; Zhou L B; Demarest K T; Burris T P (Reprint)

CS RW JOHNSON PHARMACEUT RES INST, DEPT DRUG DISCOVERY, 1000 ROUTE 202 S, RARITAN, NJ 08869 (Reprint); RW JOHNSON PHARMACEUT RES INST, DEPT DRUG DISCOVERY, RARITAN, NJ 08869

CYA USA

SO BIOCHEMICAL AND BIOPHYSICAL RESEARCH COMMUNICATIONS, (2 AUG 1999) Vol. 261, No. 2, pp. 456-458.
Publisher: ACADEMIC PRESS INC, 525 B ST, STE 1900, SAN DIEGO, CA 92101-4495.
ISSN: 0006-291X.

DT Article; Journal

FS LIFE

LA English

REC Reference Count: 19
ABSTRACT IS AVAILABLE IN THE ALL AND IALL FORMATS

L12 ANSWER 112 OF 135 SCISEARCH COPYRIGHT (c) 2004 The Thomson Corporation. on STN DUPLICATE 26

AN 1999:791002 SCISEARCH

GA The Genuine Article (R) Number: 244XL

TI Organization and chromosomal localization of the human endothelial protein
C receptor gene
 AU Hayashi T; Nakamura H; Okada A; Takebayashi S; Wakita T; Yuasa H; Okumura
K; Suzuki K (Reprint)
 CS MIE UNIV, SCH MED, DEPT MOL PATHOBIOL, TSU, MIE 5148507, JAPAN (Reprint);
MIE UNIV, SCH MED, DEPT MOL PATHOBIOL, TSU, MIE 5148507, JAPAN; MIE UNIV,
FAC BIORESOURCES, BIOL CHEM LAB, TSU, MIE 5148507, JAPAN
 CYA JAPAN
 SO GENE, (1 OCT 1999) Vol. 238, No. 2, pp. 367-373.
Publisher: ELSEVIER SCIENCE BV, PO BOX 211, 1000 AE AMSTERDAM,
NETHERLANDS.
ISSN: 0378-1119.
 DT Article; Journal
 FS LIFE
 LA English
 REC Reference Count: 30
 ABSTRACT IS AVAILABLE IN THE ALL AND IALL FORMATS

L12 ANSWER 113 OF 135 SCISEARCH COPYRIGHT (c) 2004 The Thomson Corporation.
on STN
 AN 1999:846904 SCISEARCH
 GA The Genuine Article (R) Number: 251CQ
 TI Peroxisome proliferator-activated receptor-gamma: a versatile metabolic
regulator
 AU Rocchi S; Auwerx J (Reprint)
 CS INST GENET & MOL & CELLULAR BIOL, POB 163, F-67404 ILLKIRCH GRAFFENS,
FRANCE (Reprint); INST GENET & MOL & CELLULAR BIOL, F-67404 ILLKIRCH
GRAFFENS, FRANCE
 CYA FRANCE
 SO ANNALS OF MEDICINE, (OCT 1999) Vol. 31, No. 5, pp. 342-351.
Publisher: BLACKWELL SCIENCE LTD, P O BOX 88, OSNEY MEAD, OXFORD OX2 ONE,
OXON, ENGLAND.
ISSN: 0785-3890.
 DT General Review; Journal
 FS LIFE; CLIN
 LA English
 REC Reference Count: 106
 ABSTRACT IS AVAILABLE IN THE ALL AND IALL FORMATS

L12 ANSWER 114 OF 135 PASCAL COPYRIGHT 2004 INIST-CNRS. ALL RIGHTS
RESERVED. on STN
 AN 2000-0000795 PASCAL
 CP Copyright .COPYRGT. 2000 INIST-CNRS. All rights reserved.
 TIEN Cell surface receptors, nuclear receptors and ligands that regulate
adipose tissue development
Special issue: Proceedings of the International Conference on Enzymes,
Receptors and Drugs in Obesity and **Atherosclerosis**, Toronto,
Ontario, Canada, 7-9 May, 1998
 AU AILHAUD G.
 CS GOLDBERG David M. (ed.); BROMBERG Irvin L. (ed.); WERNER Mario (ed.)
Laboratoire de Biologie du Developpement du Tissu Adipeux, Centre de
Biochimie (UMR 6543 CNRS), UNSA, Faculte des Sciences, Parc Valrose,
06108 Nice, France
Department of Laboratory Medicine & Pathobiology, University of Toronto,
Toronto, ON, Canada; Department of Pathology (Laboratory Medicine),
George Washington University Medical Ccenter, Washington, DC, United
States
 SO Clinica chimica acta, (1999), 286(1-2), 181-190, 36 refs.
Conference: International Conference on Enzymes, Receptors and Drugs in
Obesity and Atherosclerosis, Toronto, ON (Canada), 7 May 1998
ISSN: 0009-8981 CODEN: CCATAR
 DT Journal; Conference

BL Analytic
CY Ireland
LA English
AV INIST-6270, 354000087820300110

L12 ANSWER 115 OF 135 Elsevier BIOBASE COPYRIGHT 2004 Elsevier Science B.V.
on STN
AN 1999149435 ESBIODASE
TI 3-Hydroxy-3-methylglutaryl CoA reductase inhibitors reduce serum
triglyceride levels through modulation of apolipoprotein C-III and
lipoprotein lipase
AU Schoonjans K.; Peinado-Onsurbe J.; Fruchart J.C.; Tailleux A.; Fievet C.;
Auwerx J.
CS J. Auwerx, LBRE, U.325 INSERM, Institut Pasteur de Lille, 1 Rue du pr
Calmette, 59019 Lille, France.
E-mail: johan.auwerx@pasteur-lille.fr
SO FEBS Letters, (1999), 452/3 (160-164), 31 reference(s)
CODEN: FEBLAL ISSN: 0014-5793
PUI S0014579399006328
DT Journal; Article
CY Netherlands
LA English
SL English

L12 ANSWER 116 OF 135 CAPLUS COPYRIGHT 2004 ACS on STN
AN 1999:96594 CAPLUS
DN 130:333579
TI Purification and characterization of TEF1, a transcription factor that
controls the human transforming growth factor- α promoter
AU Wang, Dongyan; Kudlow, Jeffrey E.
CS Departments of Medicine and Cell Biology, Division of Endocrinology and
Metabolism, University of Alabama at Birmingham, Birmingham, AL, 35294,
USA
SO Biochimica et Biophysica Acta (1999), 1449(1), 50-62
CODEN: BBACAQ; ISSN: 0006-3002
PB Elsevier Science B.V.
DT Journal
LA English
RE.CNT 55 THERE ARE 55 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L12 ANSWER 117 OF 135 CABA COPYRIGHT 2004 CABI on STN
AN 1999:30618 CABA
DN 19991401371
TI Nutritional biochemistry
AU Brody, T.
CS University of California at Berkeley, Berkeley, CA, USA.
SO Nutritional biochemistry, (1998) No. Ed. 2, pp. xix + 1006. many ref.
Publisher: Academic Press. London
ISBN: 0-12-134836-9
CY United Kingdom
DT Miscellaneous
LA English
ED Entered STN: 19990310
Last Updated on STN: 19990310

L12 ANSWER 118 OF 135 CAPLUS COPYRIGHT 2004 ACS on STN
AN 1999:8204 CAPLUS
DN 130:63366
TI Method of detection of cardiac ischemia using **fatty acid
binding protein**
IN Kleinfeld, Alan M.

PA Medical Biology Institute, USA
SO PCT Int. Appl., 25 pp.
CODEN: PIXXD2
DT Patent
LA English
FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 9857171	A1	19981217	WO 1997-US10400	19970613
	W:	AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CU, CZ, CZ, DE, DK, EE, ES, FI, GB, GE, HU, IL, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MD, MG, MK, MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, TJ, TM, TR, TT, UA, UG, US, UZ, VN, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM, RW: GH, KE, LS, MW, SD, SZ, UG, ZW, AT, BE, CH, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ, CF, CG, CI, CM, GA, GN, ML, MR, NE, SN, TD, TG			
	AU 9733956	A1	19981230	AU 1997-33956	19970613
	US 2002160537	A1	20021031	US 2002-128010	20020422
	US 6750030	B2	20040615		
PRAI	WO 1997-US10400	A	19970613		
	US 1999-445499	A1	19991208		

RE.CNT 15 THERE ARE 15 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L12 ANSWER 119 OF 135 MEDLINE on STN
AN 1998367366 MEDLINE
DN PubMed ID: 9702044
TI Lipid metabolism related nuclear receptor--the structure, function, expression and classification of peroxisome proliferation-activated receptor (PPAR).
AU Kawada T
CS Div. of Applied Life Sciences, Graduate School of Agric, Kyoto University.
SO Nippon rinsho. Japanese journal of clinical medicine, (1998 Jul) 56 (7) 1722-8. Ref: 26
Journal code: 0420546. ISSN: 0047-1852.
CY Japan
DT Journal; Article; (JOURNAL ARTICLE)
General Review; (REVIEW)
(REVIEW, TUTORIAL)
LA Japanese
FS Priority Journals
EM 199810
ED Entered STN: 19990106
Last Updated on STN: 20021015
Entered Medline: 19981027

L12 ANSWER 120 OF 135 EMBASE COPYRIGHT 2004 ELSEVIER INC. ALL RIGHTS RESERVED. on STN
AN 1998217112 EMBASE
TI Activation of human aortic smooth-muscle cells is inhibited by PPAR α but not by PPAR γ activators.
AU Staels B.; Koenig W.; Habib A.; Merval R.; Lebreton M.; Torra I.P.; Delerive P.; Fadel A.; Chinetti G.; Fruchart J.-C.; Najib J.; Macclouf J.; Tedgui A.
CS B. Staels, U325 INSERM, Departement d'Atherosclerose, Institut Pasteur, 1 Rue Calmette, 59019 Lille, France. Bart.Staels@pastcurelille.fr
SO Nature, (25 Jun 1998) 393/6687 (790-793).
Refs: 30
ISSN: 0028-0836 CODEN: NATUAS
CY United Kingdom
DT Journal; Article
FS 018 Cardiovascular Diseases and Cardiovascular Surgery

029 Clinical Biochemistry
037 Drug Literature Index
LA English
SL English

L12 ANSWER 121 OF 135 SCISEARCH COPYRIGHT (c) 2004 The Thomson Corporation.
on STN
AN 1998:752292 SCISEARCH
GA The Genuine Article (R) Number: 123BV
TI Plasma acylation stimulating **protein** (ASP) as a predictor of
impaired cellular biological response to ASP in patients with hyperapoB
AU Zhang X J; Cianflone K; Genest J; Sniderman A D (Reprint)
CS MCGILL UNIV, CARDIOVASC RES LAB, ROYAL VICTORIA HOSP, ROOM H7-22, 687 PINE
AVE W, MONTREAL, PQ H3A 1A1, CANADA (Reprint); MCGILL UNIV, CARDIOVASC RES
LAB, ROYAL VICTORIA HOSP, MONTREAL, PQ H3A 1A1, CANADA; INST RECH CLIN,
MONTREAL, PQ, CANADA
CYA CANADA
SO EUROPEAN JOURNAL OF CLINICAL INVESTIGATION, (SEP 1998) Vol. 28, No. 9, pp.
730-739.
Publisher: BLACKWELL SCIENCE LTD, P O BOX 88, OSNEY MEAD, OXFORD OX2 ONE,
OXON, ENGLAND.
ISSN: 0014-2972.
DT Article; Journal
FS LIFE; CLIN
LA English
REC Reference Count: 37
ABSTRACT IS AVAILABLE IN THE ALL AND IALL FORMATS

L12 ANSWER 122 OF 135 BIOSIS COPYRIGHT (c) 2004 The Thomson Corporation. on
STN
AN 1999:518652 BIOSIS
DN PREV199900518652
TI P450-epoxygenase metabolites bind peroxisome proliferator activated
receptors and regulate cell lipid metabolism.
AU Wang, Dao Wen [Reprint author]; Chen, Jin; Johson, Eric F.; Hsu, Mei-Hui;
Capdevila, Jorge H.
CS Vanderbilt Univ., Nashville, TN, USA
SO Circulation, (Oct. 27, 1998) Vol. 98, No. 17 SUPPL., pp. I665. print.
Meeting Info.: 71st Scientific Sessions of the American Heart Association.
Dallas, Texas, USA. November 8-11, 1998. The American Heart Association.
CODEN: CIRCAZ. ISSN: 0009-7322.
DT Conference; (Meeting)
Conference; Abstract; (Meeting Abstract)
LA English
ED Entered STN: 3 Dec 1999
Last Updated on STN: 3 Dec 1999

L12 ANSWER 123 OF 135 SCISEARCH COPYRIGHT (c) 2004 The Thomson Corporation.
on STN
AN 1998:816245 SCISEARCH
GA The Genuine Article (R) Number: 130EA
TI The human cystathionine beta-synthase (CBS) gene: Complete sequence,
alternative splicing, and polymorphisms
AU Kraus J P (Reprint); Oliveriusova J; Sokolova J; Kraus E; Vlcek C;
deFranchis R; Maclean K N; Bao L M; Bukovska G; Patterson D; Paces V;
Ansorge W; Kozich V
CS UNIV COLORADO, SCH MED, DEPT PEDIAT, C-233, DENVER, CO 80262 (Reprint);
CHARLES UNIV, FAC MED 1, INST INHERITED METAB DISORDERS, PRAGUE, CZECH
REPUBLIC; ACAD SCI CZECH REPUBL, INST MOL GENET, PRAGUE, CZECH REPUBLIC;
ELEANOR ROOSEVELT INST CANC RES, DENVER, CO 80206; EUROPEAN MOL BIOL LAB,
HEIDELBERG, GERMANY
CYA USA; CZECH REPUBLIC; GERMANY

SO GENOMICS, (15 SEP 1998) Vol. 52, No. 3, pp. 312-324.
 Publisher: ACADEMIC PRESS INC JNL-COMP SUBSCRIPTIONS, 525 B ST, STE 1900,
 SAN DIEGO, CA 92101-4495.
 ISSN: 0888-7543.

DT Article; Journal
 FS LIFE
 LA English
 REC Reference Count: 55
 ABSTRACT IS AVAILABLE IN THE ALL AND IALL FORMATS

L12 ANSWER 124 OF 135 SCISEARCH COPYRIGHT (c) 2004 The Thomson Corporation.
 on STN DUPLICATE 27
 AN 1998:892917 SCISEARCH
 GA The Genuine Article (R) Number: 139JU
 TI Transcriptional regulation of smooth muscle contractile apparatus
 expression
 AU Solway J (Reprint); Forsythe S M; Halayko A J; Vieira J E; Hershenson M B;
 CamorettiMercado B
 CS UNIV CHICAGO, DEPT MED, PULM & CRIT CARE MED SECT, 5841 S MARYLAND AVE,
 MC6026, CHICAGO, IL 60637 (Reprint); UNIV CHICAGO, DEPT PEDIAT, SECT PULM
 BIOL & CRIT CARE, CHICAGO, IL 60637
 CYA USA
 SO AMERICAN JOURNAL OF RESPIRATORY AND CRITICAL CARE MEDICINE, (NOV 1998)
 Vol. 158, No. 5, Supp. [S], pp. S100-S108.
 Publisher: AMER LUNG ASSOC, 1740 BROADWAY, NEW YORK, NY 10019.
 ISSN: 1073-449X.

DT Article; Journal
 FS LIFE; CLIN
 LA English
 REC Reference Count: 98
 ABSTRACT IS AVAILABLE IN THE ALL AND IALL FORMATS

L12 ANSWER 125 OF 135 Elsevier BIOBASE COPYRIGHT 2004 Elsevier Science B.V.
 on STN
 AN 1998270933 ESBIOBASE
 TI Transcriptional regulation of smooth muscle contractile apparatus
 expression
 AU Solway J.; Forsythe S.M.; Halayko A.J.; Vieira J.E.; Hershenson M.B.;
 Camoretti-Mercado B.
 CS Dr. J. Solway, University of Chicago, 5841 S. Maryland Avenue, Chicago,
 IL 60637, United States.
 E-mail: jsolway@medicine.bsd.uchicago.edu
 SO American Journal of Respiratory and Critical Care Medicine, (1998), 158/5
 III (S100-S108), 98 reference(s)
 CODEN: AJCMED ISSN: 1073-449X

DT Journal; Conference Article
 CY United States
 LA English
 SL English

L12 ANSWER 126 OF 135 EMBASE COPYRIGHT 2004 ELSEVIER INC. ALL RIGHTS
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 AN 1998055139 EMBASE
 TI The peroxisome proliferator-activated receptor- γ is a negative
 regulator of macrophage activation.
 AU Ricote M.; Li A.C.; Willson T.M.; Kelly C.J.; Glass C.K.
 CS C.K. Glass, Department of Medicine, University of California, 9500 Gilman
 Drive, San Diego, CA 92093-0651, United States. cglass@ucsd.edu
 SO Nature, (1 Jan 1998) 391/6662 (79-82).
 Refs: 27
 ISSN: 0028-0836 CODEN: NATUAS
 CY United Kingdom

DT Journal; Article
FS 029 Clinical Biochemistry
LA English
SL English

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AN 1998-0146868 PASCAL
CP Copyright .COPYRGT. 1998 INIST-CNRS. All rights reserved.
TIEN Nucleotide variations in intron i of the renin gene of the spontaneously
hypertensive rat
AU DI NICOLANTONIO R.; LING LAN; WILKS A.
CS Department of Physiology, The University of Melbourne, Parkville,
Victoria 3052, Australia; Ludwig Institute, Royal Melbourne Hospital,
Parkville, Victoria 3052, Australia
SO Clinical and experimental hypertension : (1993), (1998), 20(1), 27-40, 25
refs.
ISSN: 1064-1963
DT Journal
BL Analytic
CY United States
LA English
AV INIST-18049A, 354000078347740020

L12 ANSWER 128 OF 135 PASCAL COPYRIGHT 2004 INIST-CNRS. ALL RIGHTS
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AN 1999-0085771 PASCAL
CP Copyright .COPYRGT. 1999 INIST-CNRS. All rights reserved.
TIEN Transcriptional regulation of smooth muscle contractile apparatus
expression
Biology of airway smooth muscle
AU SOLWAY J.; FORSYTHE S. M.; HALAYKO A. J.; VIEIRA J. E.; HERSHENSON M. B.;
CAMORETTI-MERCADO B.
CS Section of Pulmonary and Critical Care Medicine, Department of Medicine,
and Section of Pulmonary Biology and Critical Care, Department of
Pediatrics, University of Chicago, Chicago, Illinois, United States
SO American journal of respiratory and critical care medicine, (1998),
158(5, PART3), S100-S108, 98 refs.
Conference: 13 Transatlantic Airway Conference, Jan 1998
ISSN: 1073-449X
DT Journal; Conference
BL Analytic
CY United States
LA English
AV INIST-2013, 354000071827370030

L12 ANSWER 129 OF 135 CAPLUS COPYRIGHT 2004 ACS on STN
AN 1997:752456 CAPLUS
DN 128:73392
TI Regulation of tPA in endothelial cells exposed to cyclic strain: role of
CRE, AP-2, and SSRE binding sites
AU Sumpio, Bauer E.; Chang, Robert; Xu, Wei-Jun; Wang, Xiu-Jie; Du, Wei
CS Department of Surgery (Vascular), Yale University School of Medicine, New
Haven, CT, 06510, USA
SO American Journal of Physiology (1997), 273(5, Pt. 1), C1441-C1448
CODEN: AJPHAP; ISSN: 0002-9513
PB American Physiological Society
DT Journal
LA English

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AN 1998-0016788 PASCAL
CP Copyright .COPYRG. 1997 INIST-CNRS. All rights reserved.
TIEN Amelioration of insulin resistance and hypertension in a fructose-fed rat
model with fish oil supplementation
AU HUANG Y.-J.; FANG V. S.; JUAN C.-C.; CHOU Y.-C.; KWOK C.-F.; HO L.-T.
CS Departments of Medical Research and Education and Internal Medicine,
Veterans General Hospital-Taipei, Taipei, Taiwan, Province of China;
Department of Physiology, National Yang-Ming University, Taipei, Taiwan,
Province of China; Department of Clinical Pathology, Military 803 General
Hospital, Taipei, Taiwan, Province of China
SO Metabolism, clinical and experimental, (1997), 46(11), 1252-1258, 41
refs.
ISSN: 0026-0495
DT Journal
BL Analytic
CY United States
LA English
AV INIST-6965, 354000069529160030

L12 ANSWER 131 OF 135 SCISEARCH COPYRIGHT (c) 2004 The Thomson Corporation.
on STN
AN 97:106978 SCISEARCH
GA The Genuine Article (R) Number: WE245
TI Interaction of thrombin-activated platelets with extracellular matrices
(Fibronectin and vitronectin): Comparison of the activity of
Arg-Gly-Asp-containing venom peptides and monoclonal antibodies against
glycoprotein IIb/IIIa complex
AU Sheu J R (Reprint); Ko W C; Hung W C; Peng H C; Huang T F
CS TAIPEI MED COLL, GRAD INST MED SCI, 250 WU HSING ST, TAIPEI, TAIWAN
(Reprint); NATL TAIWAN UNIV, COLL MED, INST PHARMACOL, TAIPEI 10764,
TAIWAN
CYA TAIWAN
SO JOURNAL OF PHARMACY AND PHARMACOLOGY, (JAN 1997) Vol. 49, No. 1, pp.
78-84.
Publisher: ROYAL PHARMACEUTICAL SOC GREAT BRITAIN, 1 LAMBETH HIGH ST,
LONDON, ENGLAND SE1 7JN.
ISSN: 0022-3573.
DT Article; Journal
FS LIFE
LA English
REC Reference Count: 52
ABSTRACT IS AVAILABLE IN THE ALL AND IALL FORMATS

L12 ANSWER 132 OF 135 BIOSIS COPYRIGHT (c) 2004 The Thomson Corporation. on
STN
AN 1997:96028 BIOSIS
DN PREV199799395231
TI Importance of defined mutations in the LAL gene for the manifestation of
CESD and WD and characterization of the LAL promoter.
AU Aslanidis, C.; Ries, S.; Buechler, C.; Fehringer, P.; Schmitz, G.
CS Inst. Clin. Chem. Lab. Med., Univ. Regensburg, 93042 Regensburg, Germany
SO Molecular Biology of the Cell, (1996) Vol. 7, No. SUPPL., pp. 296A.
Meeting Info.: Annual Meeting of the 6th International Congress on Cell
Biology and the 36th American Society for Cell Biology. San Francisco,
California, USA. December 7-11, 1996.
CODEN: MBCEEV. ISSN: 1059-1524.
DT Conference; (Meeting)
Conference; Abstract; (Meeting Abstract)
Conference; (Meeting Poster)
LA English

ED Entered STN: 3 Mar 1997
Last Updated on STN: 2 Apr 1997

L12 ANSWER 133 OF 135 PASCAL COPYRIGHT 2004 INIST-CNRS. ALL RIGHTS
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AN 1992-0486910 PASCAL
TIEN Endothelium and vascular reactivity of the isolated aorta in normo- and
hypertensive rats. Roles of EDRF/NO and cGMP-dependent vasodilators
TIFR Endothelium et reactivite vasculaire de l'aorte isolee de rats normo- et
hypertendus. Role de l'EDRF/NO et de vasodilatateurs GMPC-dependants
AU HAINAUD Patricia; TRICOCHE Robert (dir.)
SO (1992-03), 448 refs.
181 p.
Dissertation Information: Universite de Poitiers. FRA, Th. doct. :
Physiol., 92POIT2271
DT Dissertation
BL Monographic
CY France
LA French
SL French; English
AV INIST-TD 81440, T92POIT2271

L12 ANSWER 134 OF 135 MEDLINE on STN DUPLICATE 28
AN 90187209 MEDLINE
DN PubMed ID: 2312784
TI Anatomical substrates of cholinergic-autonomic regulation in the rat.
AU Ruggiero D A; Giuliano R; Anwar M; Stornetta R; Reis D J
CS Department of Neurology, Cornell University Medical College, New York, New
York 10021.
NC HL 18974 (NHLBI)
NS 22721 (NINDS)
SO Journal of comparative neurology, (1990 Feb 1) 292 (1) 1-53.
Journal code: 0406041. ISSN: 0021-9967.
CY United States
DT Journal; Article; (JOURNAL ARTICLE)
LA English
FS Priority Journals
EM 199004
ED Entered STN: 19900601
Last Updated on STN: 19980206
Entered Medline: 19900425

L12 ANSWER 135 OF 135 CAPLUS COPYRIGHT 2004 ACS on STN DUPLICATE 29
AN 1987:421435 CAPLUS
DN 107:21435
TI Genetically analyzed inheritance of sodium-potassium cotransport speed
values, calcium erythrocytic levels and **arterial** pressure in F2
hybrids of spontaneously hypertensive or normotensive rats
AU Kotelevtsev, Yu. V.; Orlov, S. N.; Pokudin, N. I.; Agnaev, V. M.; Postnov,
Yu. V.
CS USSR
SO Byulleten Eksperimental'noi Biologii i Meditsiny (1987), 103(4), 456-8
CODEN: BEBMAE; ISSN: 0365-9615
DT Journal
LA Russian